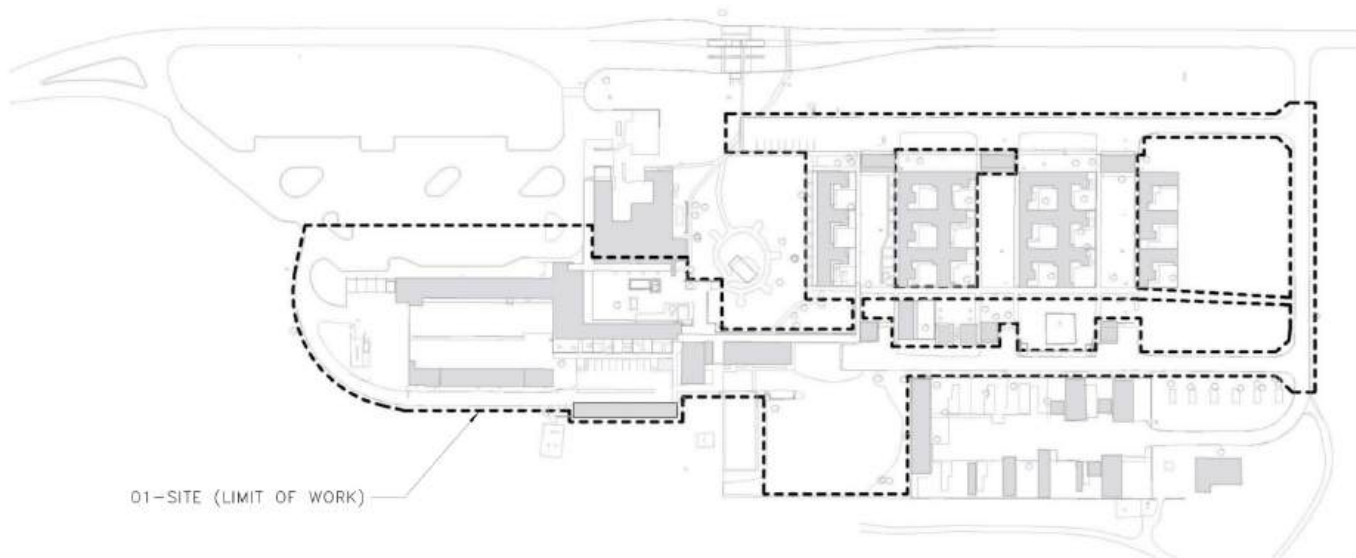


Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_ARCH.rvt



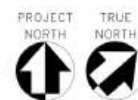
HISTORIC IMAGE OF SITE LOOKING WEST

FOR DRAWING SHEET INDEX, REFERENCE 00-G001



OVERALL SITE PLAN KEY

NOT TO SCALE



CONSTRUCTION DRAWINGS

DESIGNED:
TM/NW
DRAWN:
NW
TECH REVIEW:
HC
DATE:
7/19/24

SUB SHEET NO.

01-A001

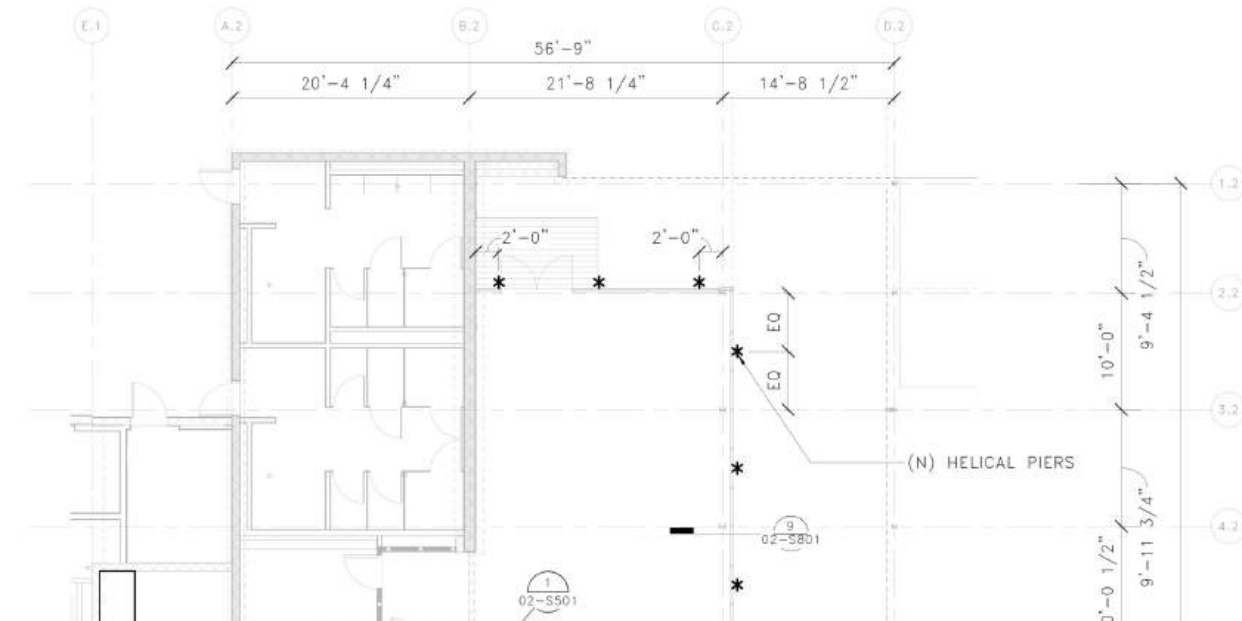
TITLE OF SHEET

COVER - SITE

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
19
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt



- HSS4x4x1/4 Steel Post (11'-0" H)
- (20" x 4" x 5/8") Steel Base Plate W/ (4) 5/8" Dia x 8" Epoxy Threaded Rods

1.0 EA
1.0 EA



1 FOUNDATION PLAN - VC/ADMIN

FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. NOTIFY CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL AND MEP DRAWINGS PRIOR TO POURING CONCRETE.
6. ALL FOOTINGS AND SLABS TO BEAR ON COMPETENT NATIVE SOIL AND/OR STRUCTURAL FILL. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
8. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

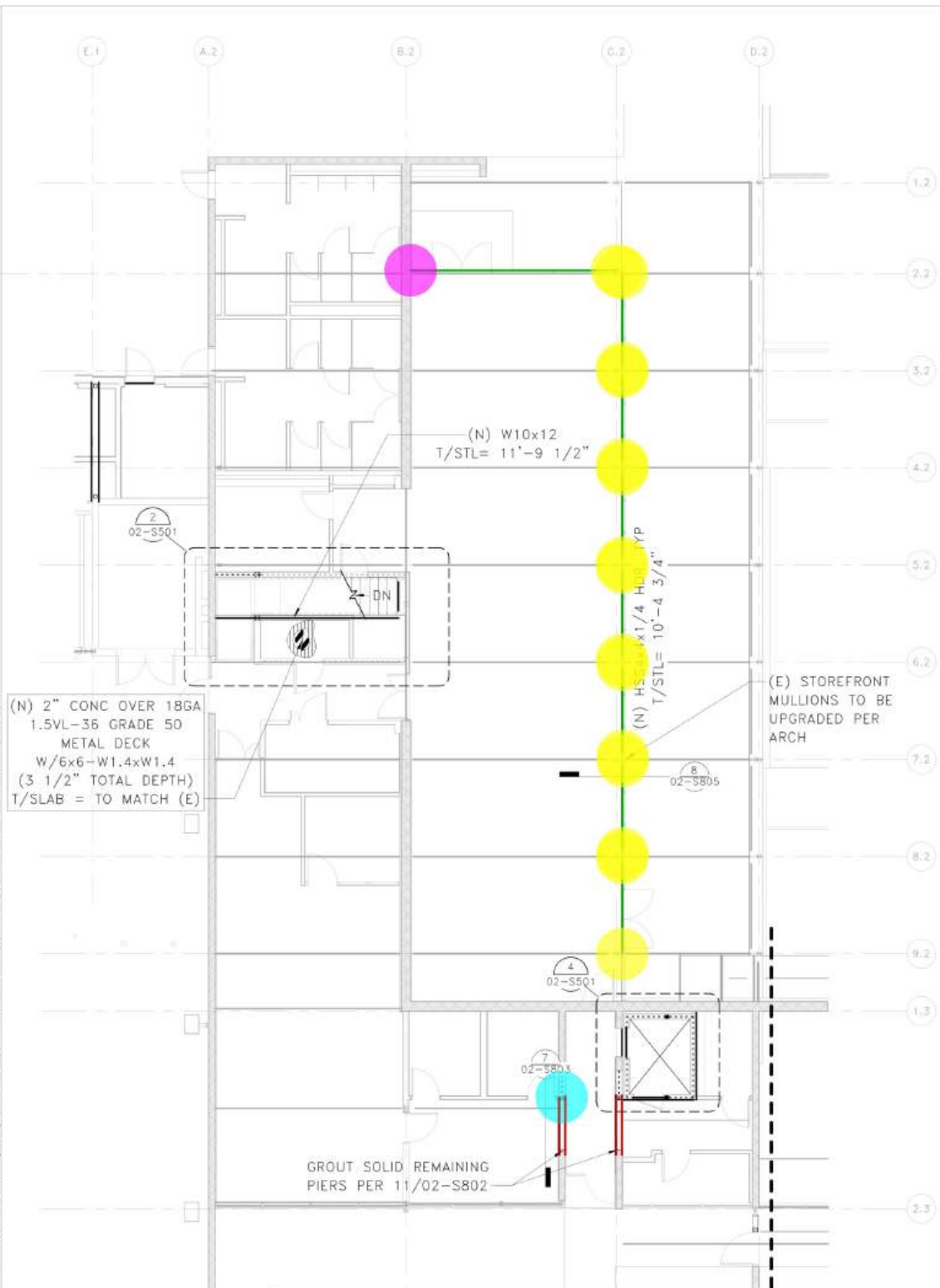
SUB SHEET NO.

02-S201

TITLE OF SHEET
FOUNDATION PLAN -
VC/ADMIN
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
111
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt



- (8" x 8" x 1/2") Steel Cap Plate W/ (4) 3/4" Dia Bolts
- L6x4x5/16 Steel Angle- (3) 1/2" Dia x 4" Epoxy Bolts
- HSS4x4x1/4 Steel Beam
- HSS3x3x1/4x6" L Stub + (4" x 4" x 1/2") Steel End Plate
- (6" x 6" x 1/2") Steel End Plate W/ (4) 3/4" Dia Bolts

FLOOR FRAMING PLAN NOTES

1. SEE SHEET 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. CONCRETE OVER METAL DECK PER PLAN AND STRUCTURAL GENERAL NOTES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
6. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
7. TYPICAL DETAILS PER 02-S804 AND 02-S805.
8. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
9. PENETRATIONS IN EXISTING FENESTRA FLOOR DECK NOT TO EXCEED 6"Ø. DO NOT CUT THROUGH WEB MEMBER.
10. ALL WOOD EXPOSED TO CONCRETE SHALL BE PRESSURE-TREATED.
11. BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS, OR ON PLANS AS 'DB', INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS TO BE (2) TRIMMER STUDS MINIMUM, UNO. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.

1.0 EA 
24.9 FT 
88.8 FT 
15.0 EA 
1.0 EA 



CONSTRUCTION DRAWINGS

DESIGNED:
JEE
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

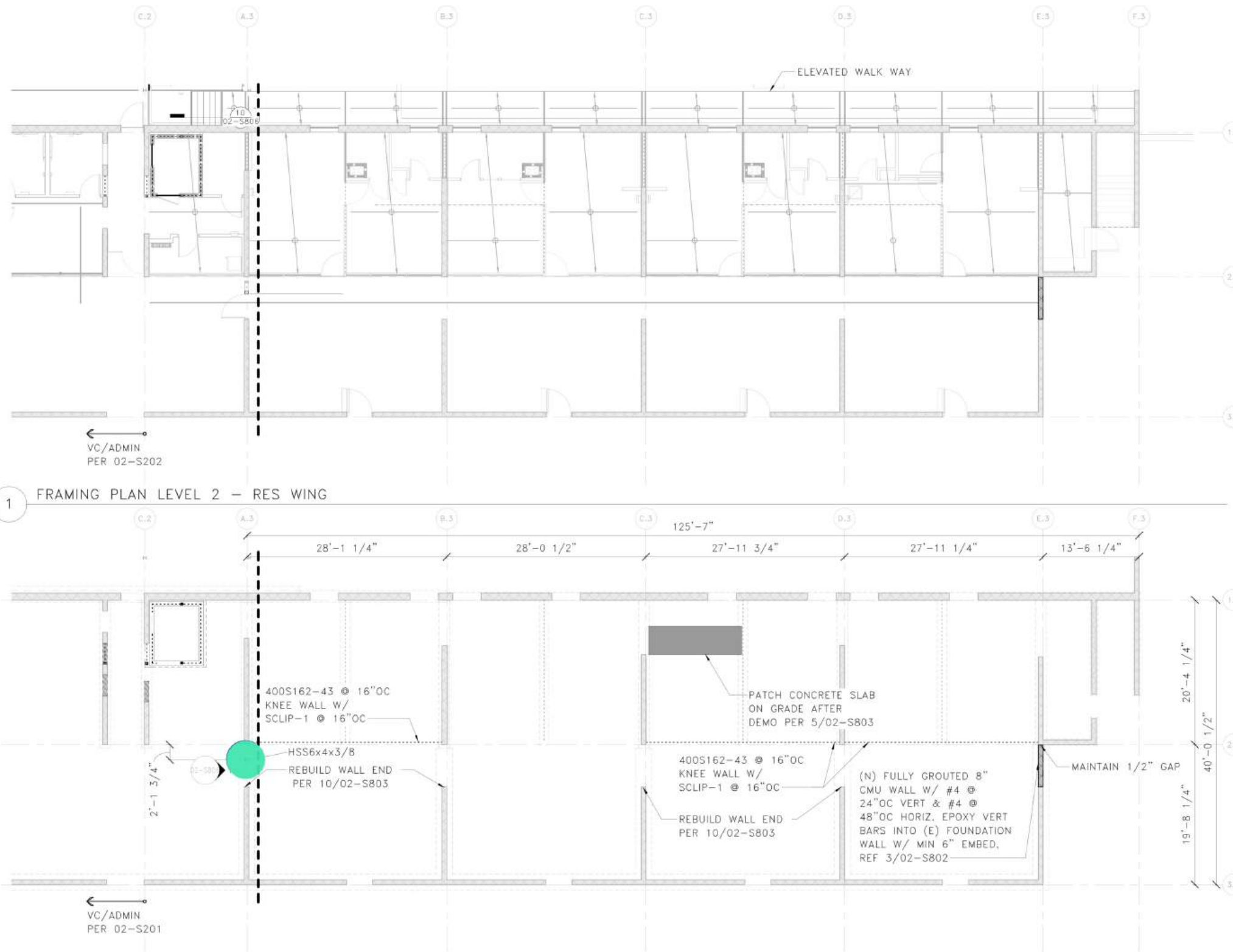
02-S202

TITLE OF SHEET
FRAMING PLAN LEVEL 2
- VC/ADMIN
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
112
OF 748

1P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt

Autodesk



FLOOR FRAMING PLAN NOTES

1. SEE SHEET 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. CONCRETE OVER METAL DECK PER PLAN AND STRUCTURAL GENERAL NOTES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
6. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
7. TYPICAL DETAILS PER 02-S804 AND 02-S805.
8. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
9. PENETRATIONS IN EXISTING FENESTRA FLOOR DECK NOT TO EXCEED 6"Ø. DO NOT CUT THROUGH WEB MEMBER.
10. ALL WOOD EXPOSED TO CONCRETE SHALL BE PRESSURE-TREATED.
11. BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS, OR ON PLANS AS 'DB', INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS TO BE (2) TRIMMER STUDS MINIMUM. UNO. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.

FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. NOTIFY CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL AND MEP DRAWINGS PRIOR TO POURING CONCRETE.
6. ALL FOOTINGS AND SLABS TO BEAR ON COMPETENT NATIVE SOIL AND/OR STRUCTURAL FILL. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
8. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

- HSS6x4x3/8 Steel Post (11'-0" H)
- (10" x 7" x 1/2") Steel Base Plate W/ (4) 5/8" Dia x 8" Epoxy Anchors
- (8" x 8" x 1/2") Steel Cap Plate W/ (4) 3/4" Dia Bolts

1.0 EA
1.0 EA
1.0 EA



CONSTRUCTION GRANT
DESIGNED:
DRAWN:
CHECKED:
LMB
DATE:
7/19/24

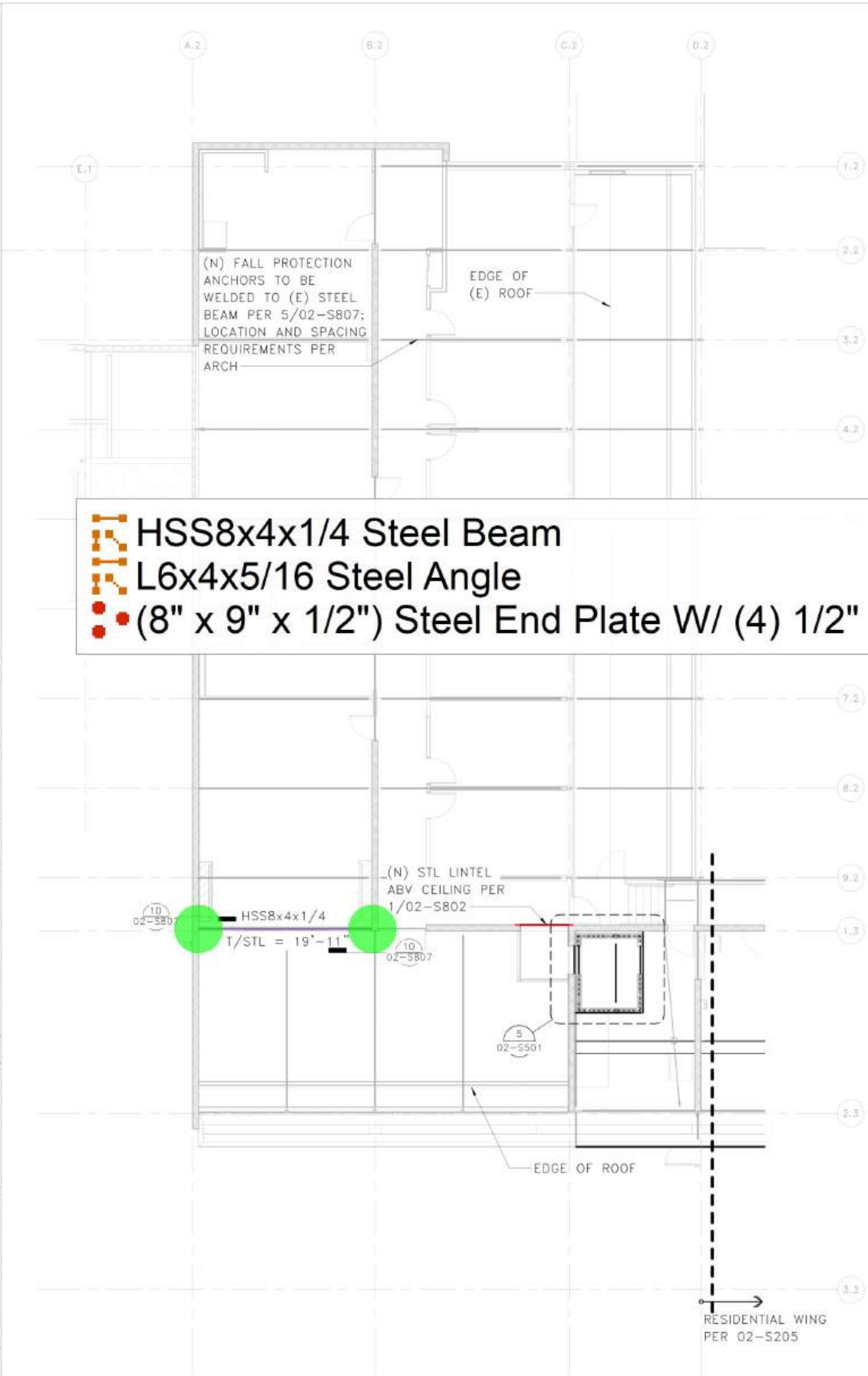
02-S203



TITLE OF SHEET
FDN & FRAMING PLAN
LEVEL 2 - RES WING
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
113
OF 748

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ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. METAL DECK PER PLAN AND STRUCTURAL GENERAL NOTES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
6. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED WONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. PENETRATIONS IN EXISTING FENESTRA ROOF DECK NOT TO EXCEED 6"D. DO NOT CUT THROUGH WEB MEMBER.

1 ROOF FRAMING PLAN - VC/ADMIN



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

02-S204

TITLE OF SHEET
ROOF FRAMING PLAN -
VC/ADMIN
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
114
OF 748



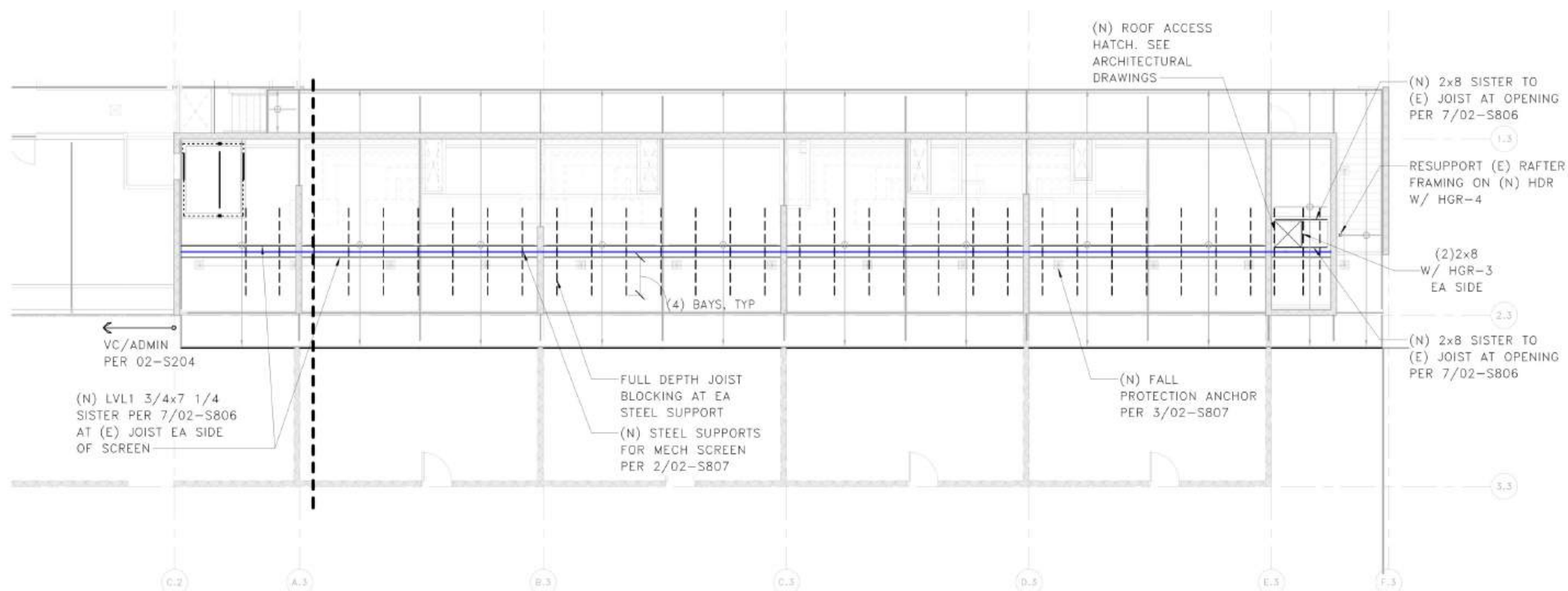
Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt

ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. METAL DECK PER PLAN AND STRUCTURAL GENERAL NOTES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
6. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED WONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

 (2) L3x3x1/4 Steel Angle + HSS3x3x3/16 Steel Post (3'-0" H) @ 4'-0" O.C

 132.6 FT  EXTRA ROOF DECK NOT TO EXCEED THROUGH WEB MEMBER.



1 ROOF FRAMING PLAN - RES WING



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

02-S205

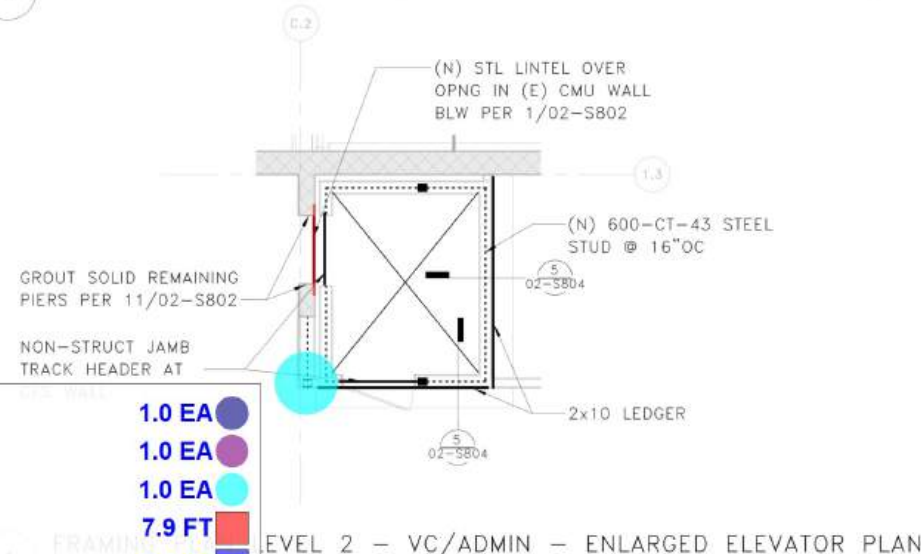
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ROOF FRAMING PLAN -
RES WING
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
115
OF 748

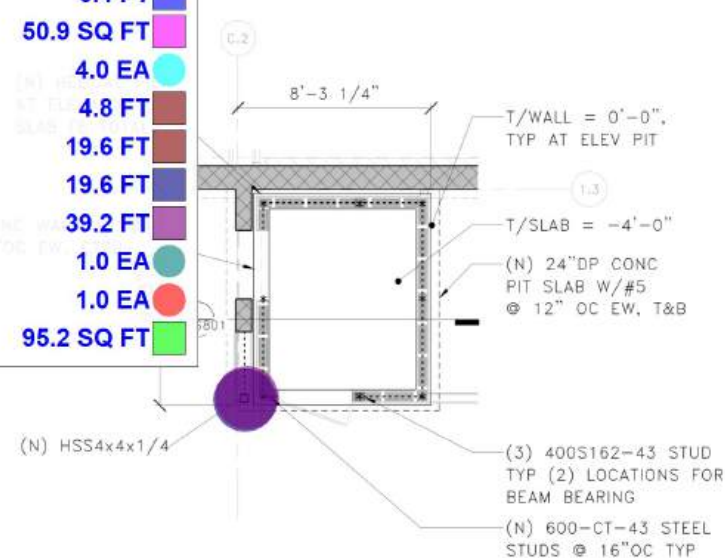


-

5 ROOF FRAMING PLAN - VC/ADMIN - ENLARGED ELEVATOR PLAN



7.9 FT LEVEL 2 - VC/ADMIN - ENLARGED ELEVATOR PLAN



3 FOUNDATION PLAN - VC/ADMIN - ENLARGED ELEVATOR PLAN

5. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

NT_STRU, nvt

Autodesk Docs://23_013-01P - NPS PEO Reha

02-S501

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

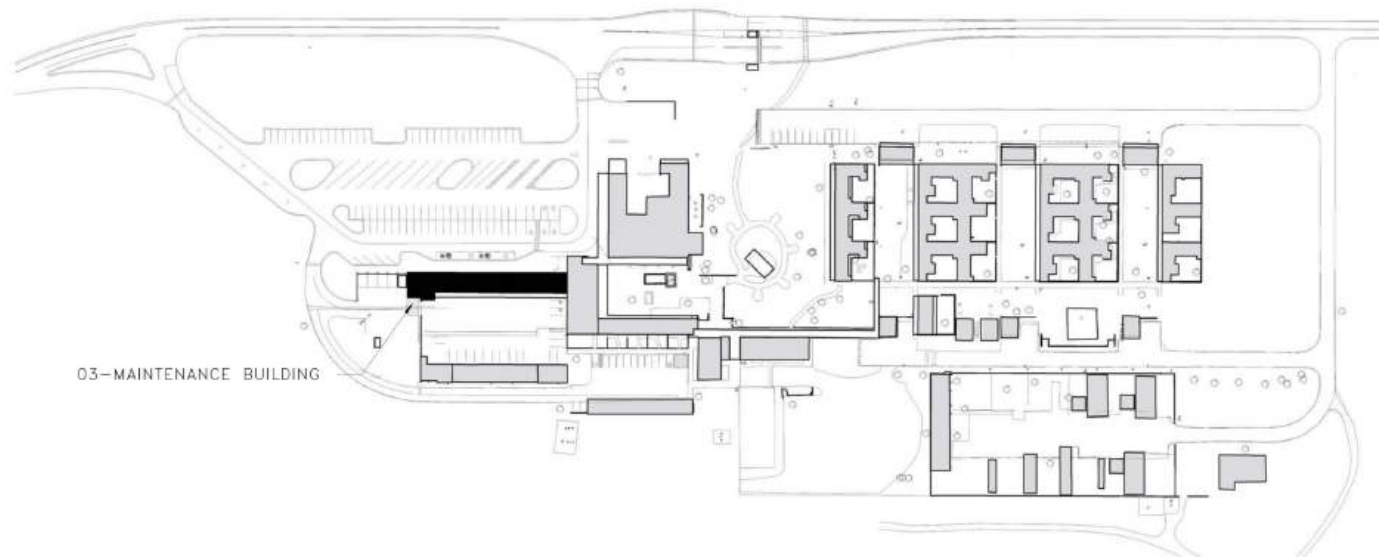
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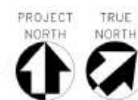
Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_ARCH.rvt



SOUTH ELEVATION OF MAINTENANCE BUILDING



OVERALL SITE PLAN KEY
NOT TO SCALE



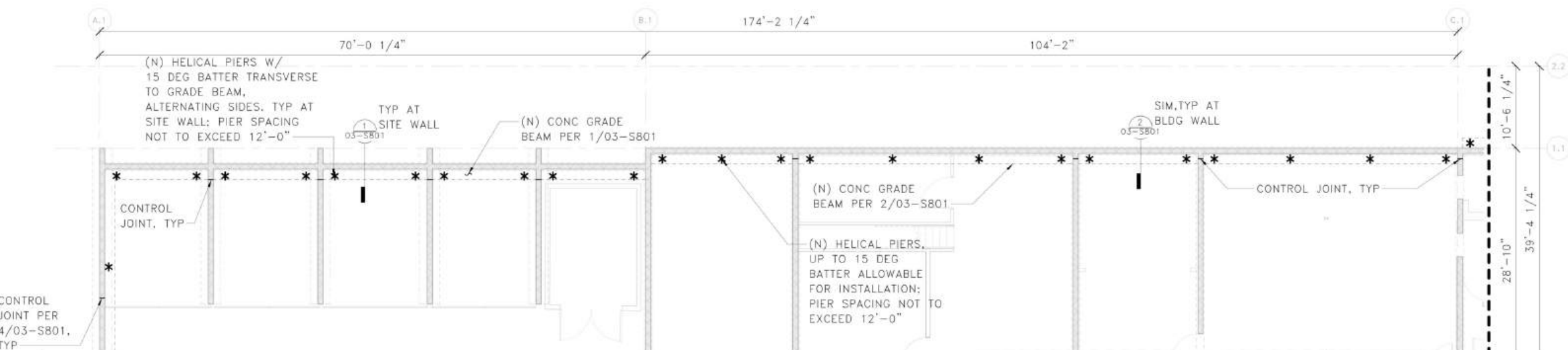
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	DRAWN:			182718
	BC			PMIS NO.
	TECH REVIEW:			267538
HC	REHABILITATE PAINTED DESERT	SHEET		
DATE:	COMMUNITY COMPLEX	262	OF 748	
7/19/24	PETRIFIED FOREST NATIONAL PARK			

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt

11

FOUNDATION PLAN - EAST END



FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL COORDINATE WITH ARCHITECT AND MEP DRAWINGS PRIOR TO POURING CONCRETE.
6. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

2

- HSS4x4x1/4 Steel Post (11'-0" H)
- (6" x 9" x 5/8") Steel Base Plate W/ (4) 5/8" Dia x 8" Epoxy Threaded Rods
- W10x30 Steel Post (12'-0" H)
- (9" x 18" x 1") Steel Base Plate W/ (4) 5/8" Dia x 12" Anchor Rods
- Steel Deck

2.0 EA

2.0 EA

3.0 EA

3.0 EA

249.4 SQ FT



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ

DRAWN:
JNH

TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

03-S201

TITLE OF SHEET

FOUNDATION PLAN

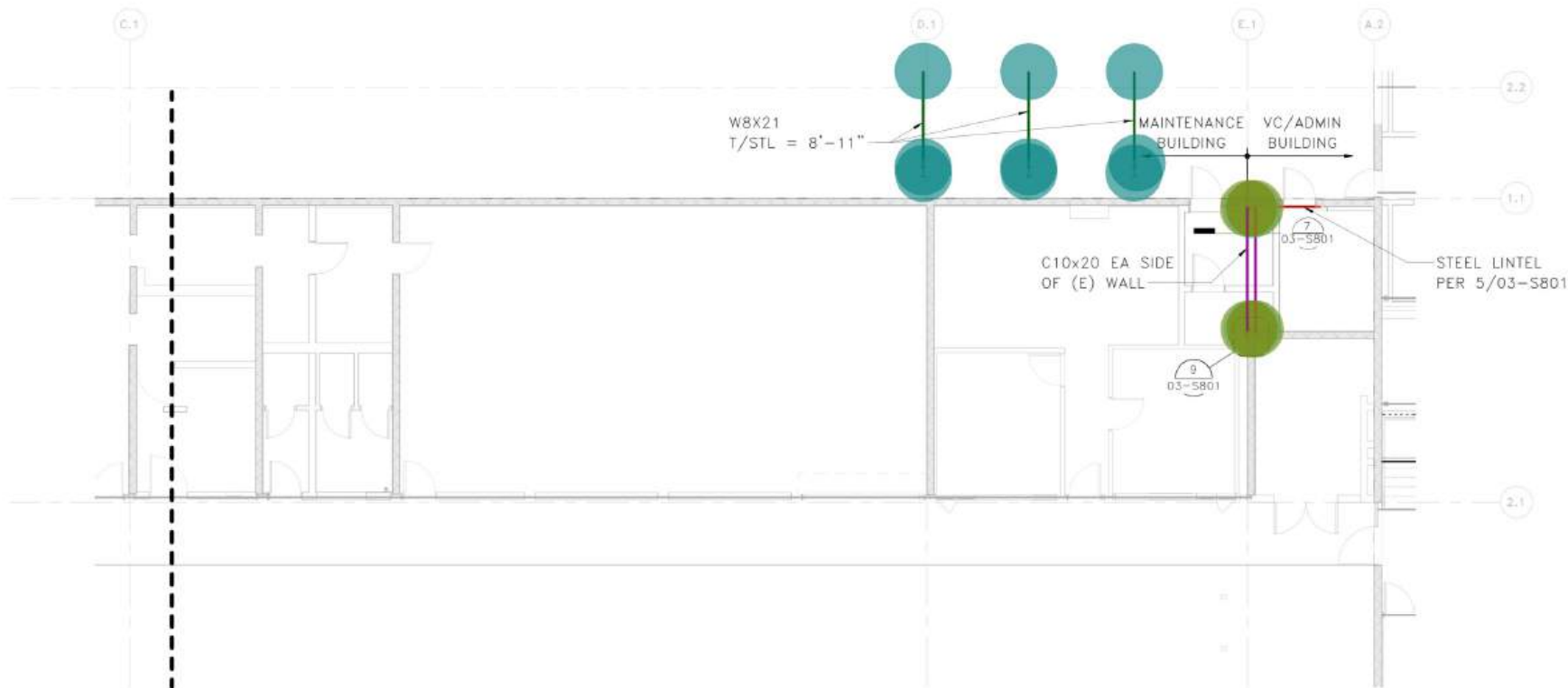
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718

PMIS NO.
267538

SHEET
270
OF 748

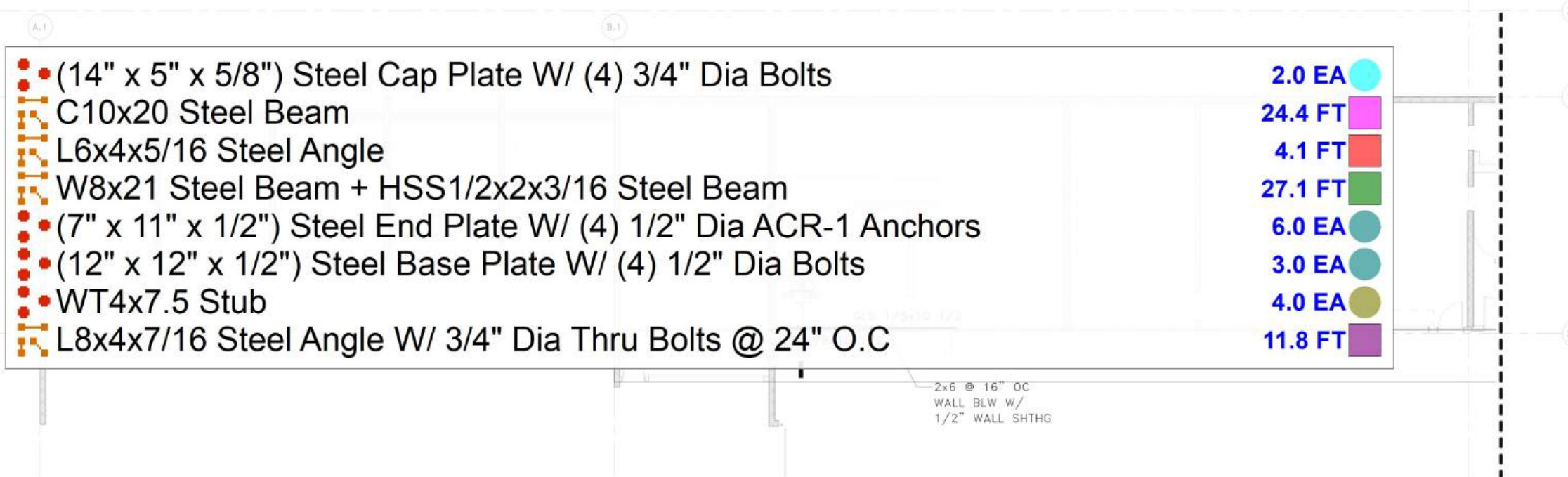
Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt



ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
5. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

1 ROOF FRAMING PLAN - EAST END



2 ROOF FRAMING PLAN - WEST END



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

03-S202

TITLE OF SHEET
ROOF FRAMING PLAN

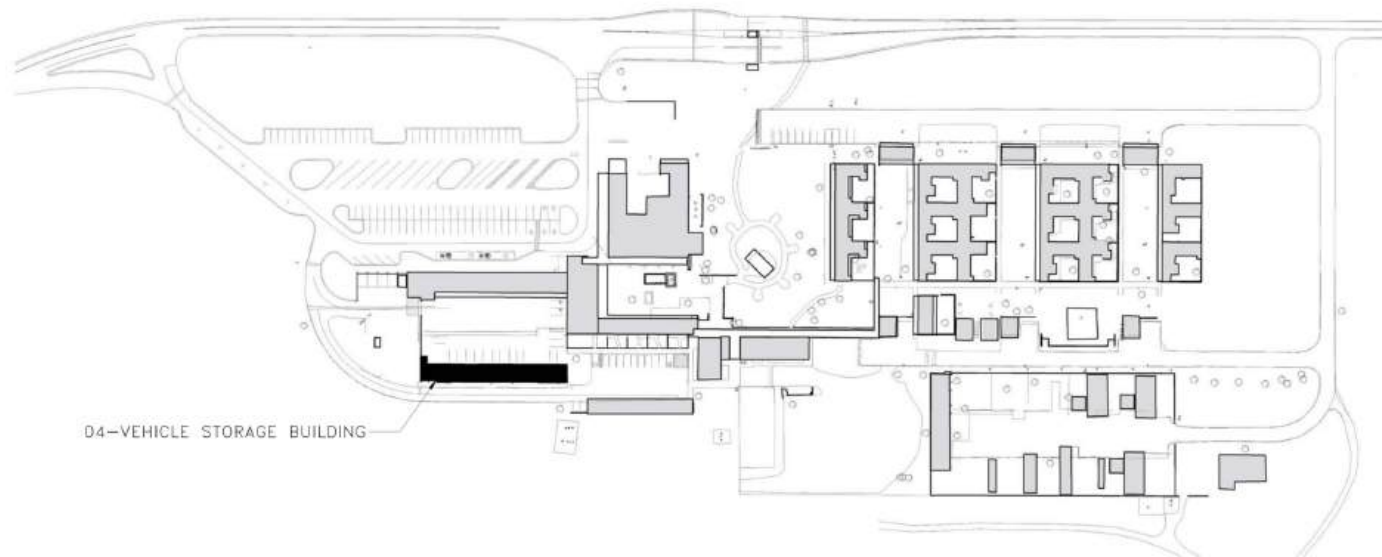
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COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
271
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VEHICLE STO_ARCH.rvt



NORTH ELEVATION OF VEHICLE STORAGE BUILDING



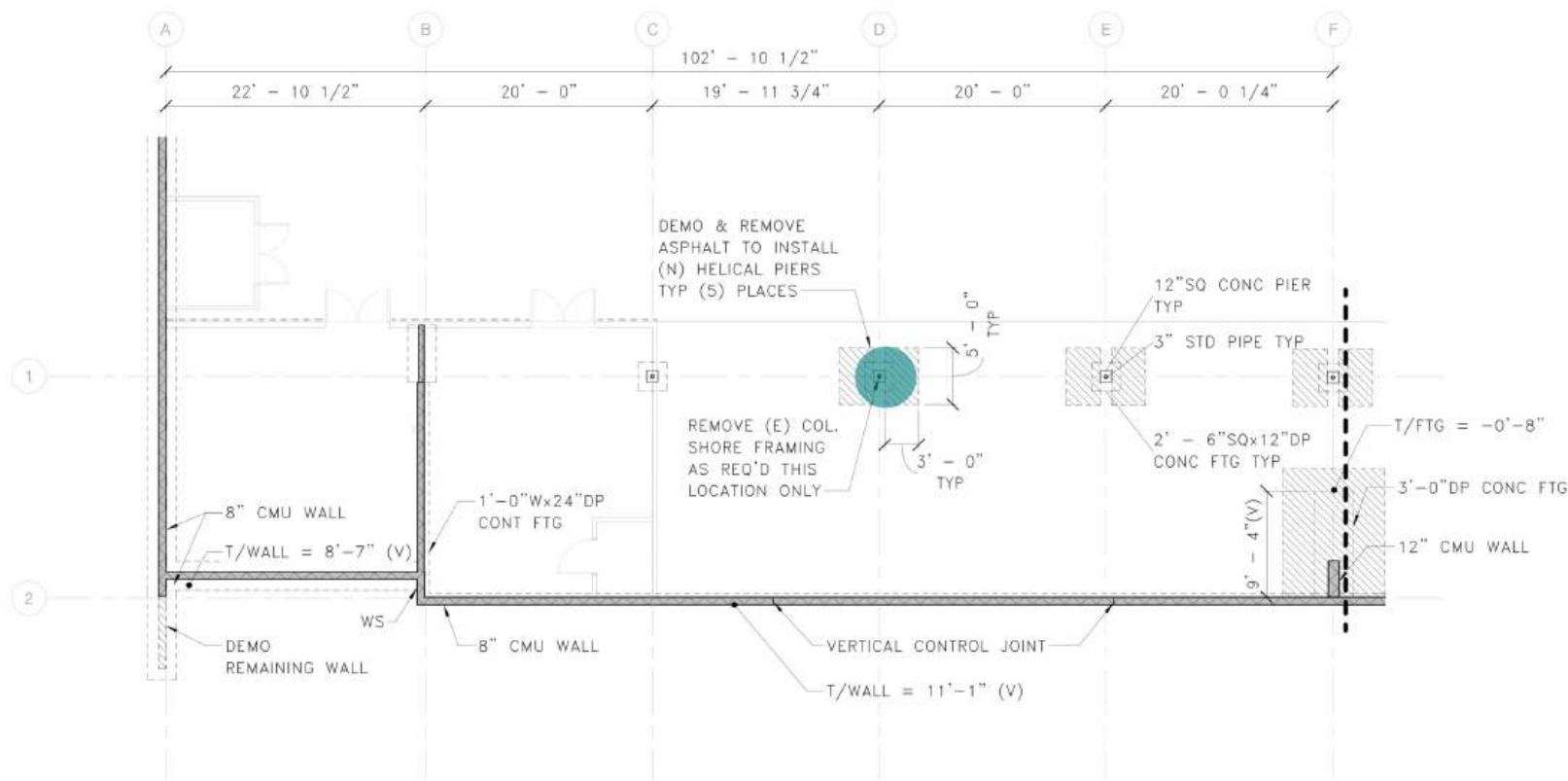
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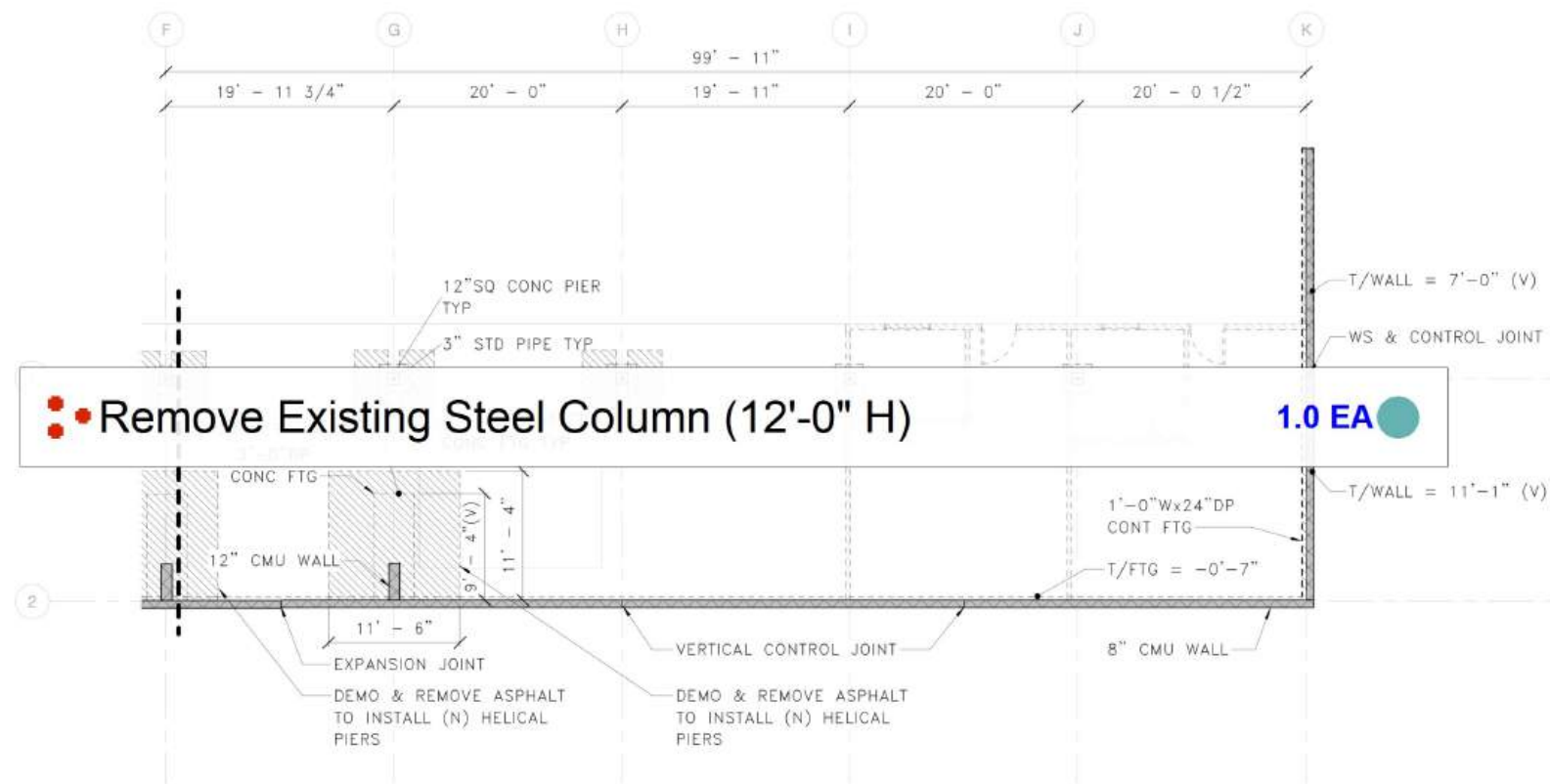
FOR DRAWING SHEET INDEX, REFERENCE 00-G001

CONSTRUCTION DRAWINGS			
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	DRAWN:		
	TECH REVIEW:		
	DATE:		
			DRAWING NO. 110 182718 PMIS NO. 267538 SHEET 339 OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VEHICLE STO_STRU.rvt



1 DEMO FOUNDATION PLAN - WEST



2 DEMO FOUNDATION PLAN - EAST

DEMOLITION PLAN NOTES

1. FIELD VERIFY ALL EXISTING DIMENSIONS, DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION IF THERE ARE ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. CAREFULLY COORDINATE DEMOLITION EXTENTS W/ ARCHITECTURAL DEMO SHEETS.
3.  HATCH INDICATES (E) CONSTRUCTION TO BE REMOVED
- (V) VERIFY
- (E) EXISTING
- (N) NEW



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

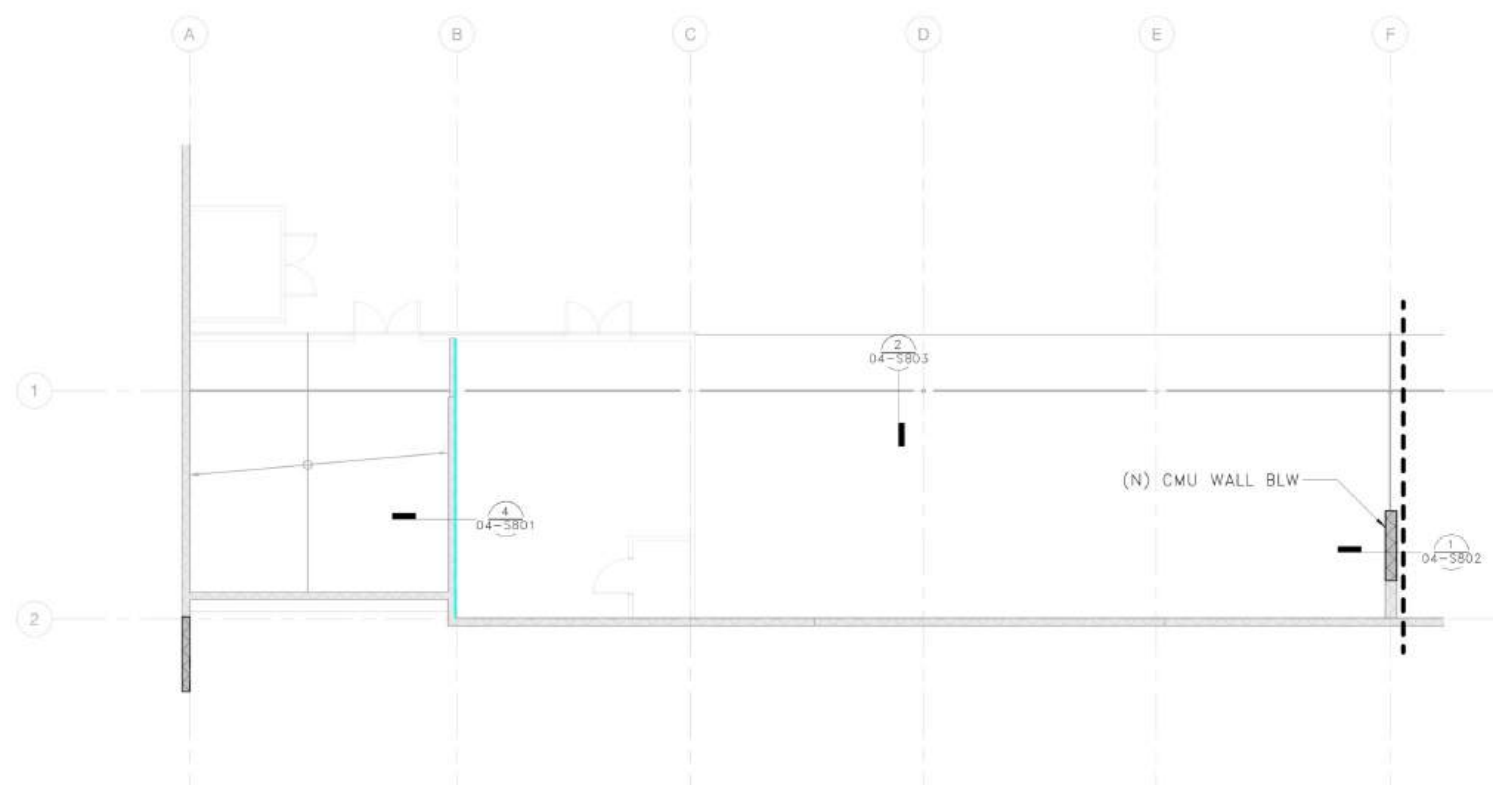
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04-S101

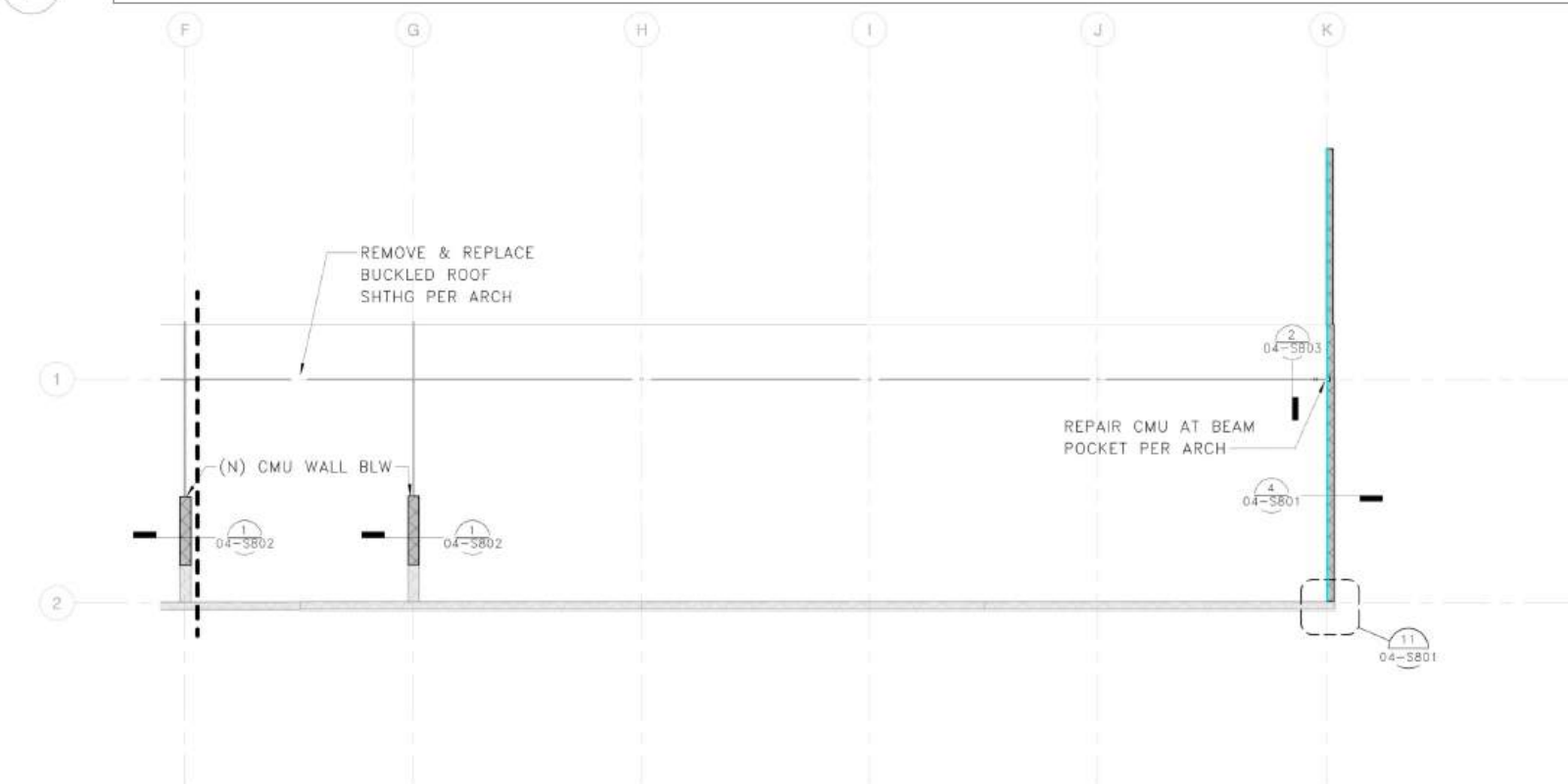
TITLE OF SHEET
DEMO FOUNDATION PLAN

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
344
OF 748



ROD L4X4X3/16 Steel Angle W/ 6" ACR-I Anchors @ 16" O.C. 63.6 F1



ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
4. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

2 ROOF FRAMING PLAN - EAST



CONSTRUCTION DRAWINGS

DESIGNED:	JEZ
DRAWN:	JNH
TECH REVIEW:	LMB
DATE:	7/19/24

SUB SHEET NO.

04-S202

TITLE OF SHEET
ROOF FRAMING PLAN

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

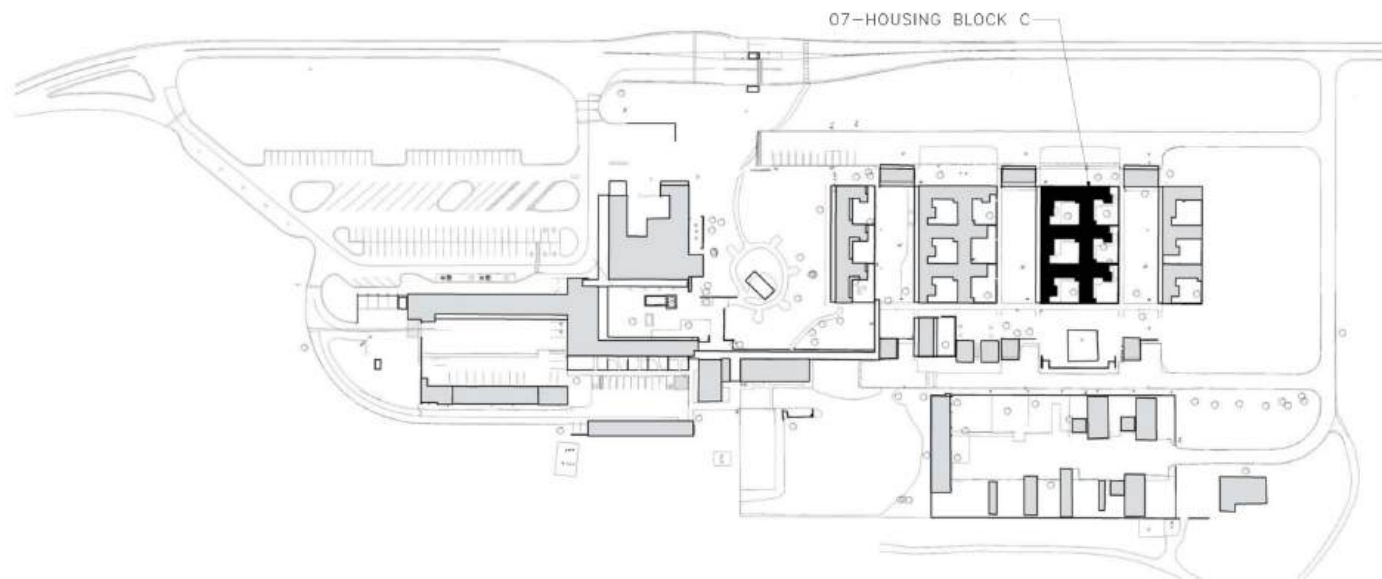
DRAWING NO.	110
PMIS NO.	267538
SHEET	347
	OF 748



Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK C_ARCH.rvt



LOOKING TOWARD SOUTHWEST CORNER OF HOUSING BLOCK C

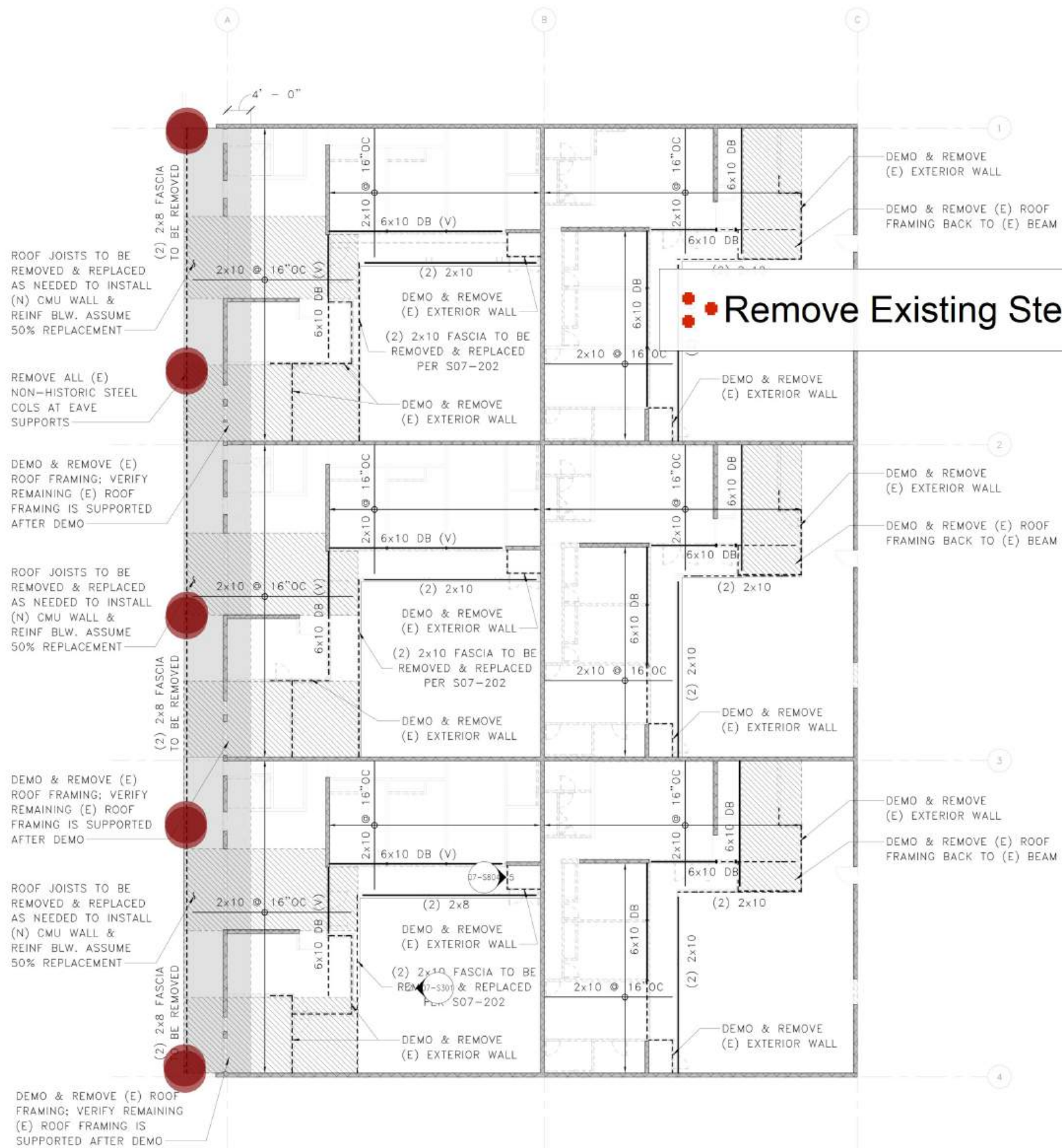


OVERALL SITE PLAN KEY

NOT TO SCALE

FOR DRAWING SHEET INDEX, REFERENCE 00-G001

CONSTRUCTION DRAWINGS				
	DESIGNED: TM / LJ	SUB SHEET NO. 07-A001	TITLE OF SHEET	DRAWING NO. 110
	DRAWN: LJ		COVER - HOUSING BLOCK C	182718
	TECH REVIEW: KZ			PMIS NO. 267538
	DATE: 7/19/24			SHEET 432 OF 748
			REHABILITATE PAINTED DESERT COMMUNITY COMPLEX PETRIFIED FOREST NATIONAL PARK	



1. FIELD VERIFY ALL EXISTING DIMENSIONS. DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION IF THERE ARE ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. CAREFULLY COORDINATE DEMOLITION EXTENTS W/ ARCHITECTURAL DEMO SHEETS.

3.  HATCH INDICATES (E)
CONSTRUCTION TO BE REMOVED
- (V) VERIFY
- (E) EXISTING
- (N) NEW
4.  LIGHT DASHED LINE INDICATES (E) BEARING
WALL TO REMAIN

WORK DASHED LINE INDICATES (E) BEARING
ALL TO BE REMOVED

ADDING INDICATES EXTENTS OF ROOF
EATHING TO BE REMOVED FOR STRUCTURAL
GRADES

- Remove Existing Steel Column (9'-0" H)

10.0 EA

1 DEMO ROOF FRAMING PLAN



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ

DRAWN:
JNH
TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

07-S102

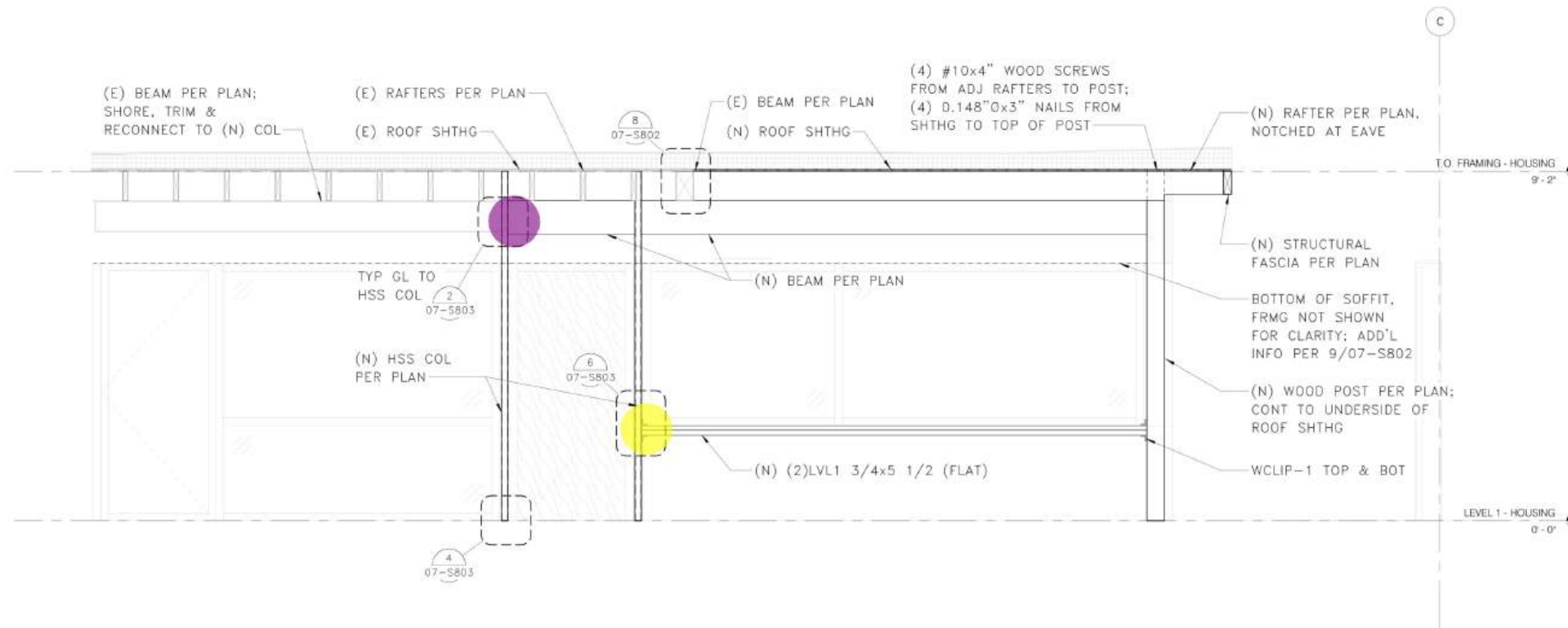
TITLE OF SHEET
DEMO ROOF FRAMING
PLAN

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

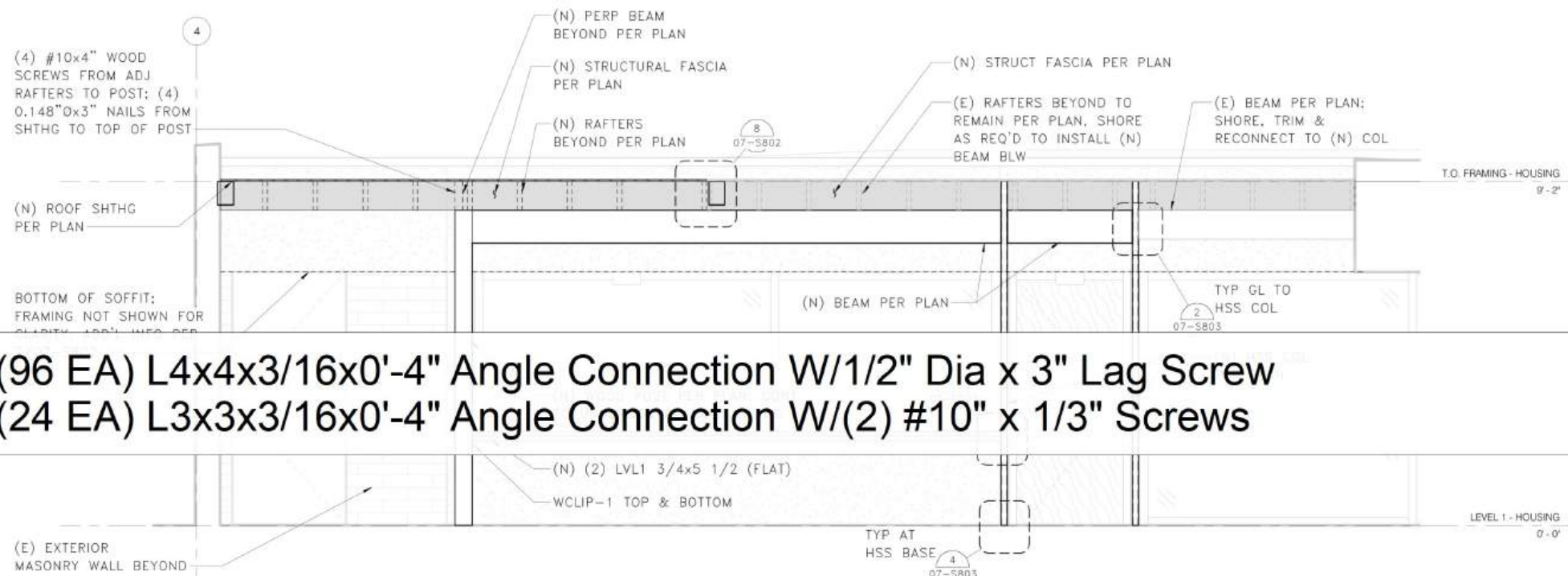
DRAWING NO.	110
PMIS NO.	267538
SHEET	453
OF 748	



Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK C_STRU.rvt



1 NORTH COURTYARD VIEW PD - 213, 214, 215



2 WEST COURTYARD VIEW PD - 210, 211, 212

- (96 EA) L4x4x3/16x0'-4" Angle Connection W/1/2" Dia x 3" Lag Screw
- (24 EA) L3x3x3/16x0'-4" Angle Connection W/(2) #10" x 1/3" Screws

1.0 EA

1.0 EA



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

07-S301

TITLE OF SHEET
STRUCTURAL ELEVATIONS

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
456
OF 748

- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Achors
- HSS5x2x1/4 Steel Post (9'-0" H)
- HSS3x3x3/16 Steel Post (9'-0" H)
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

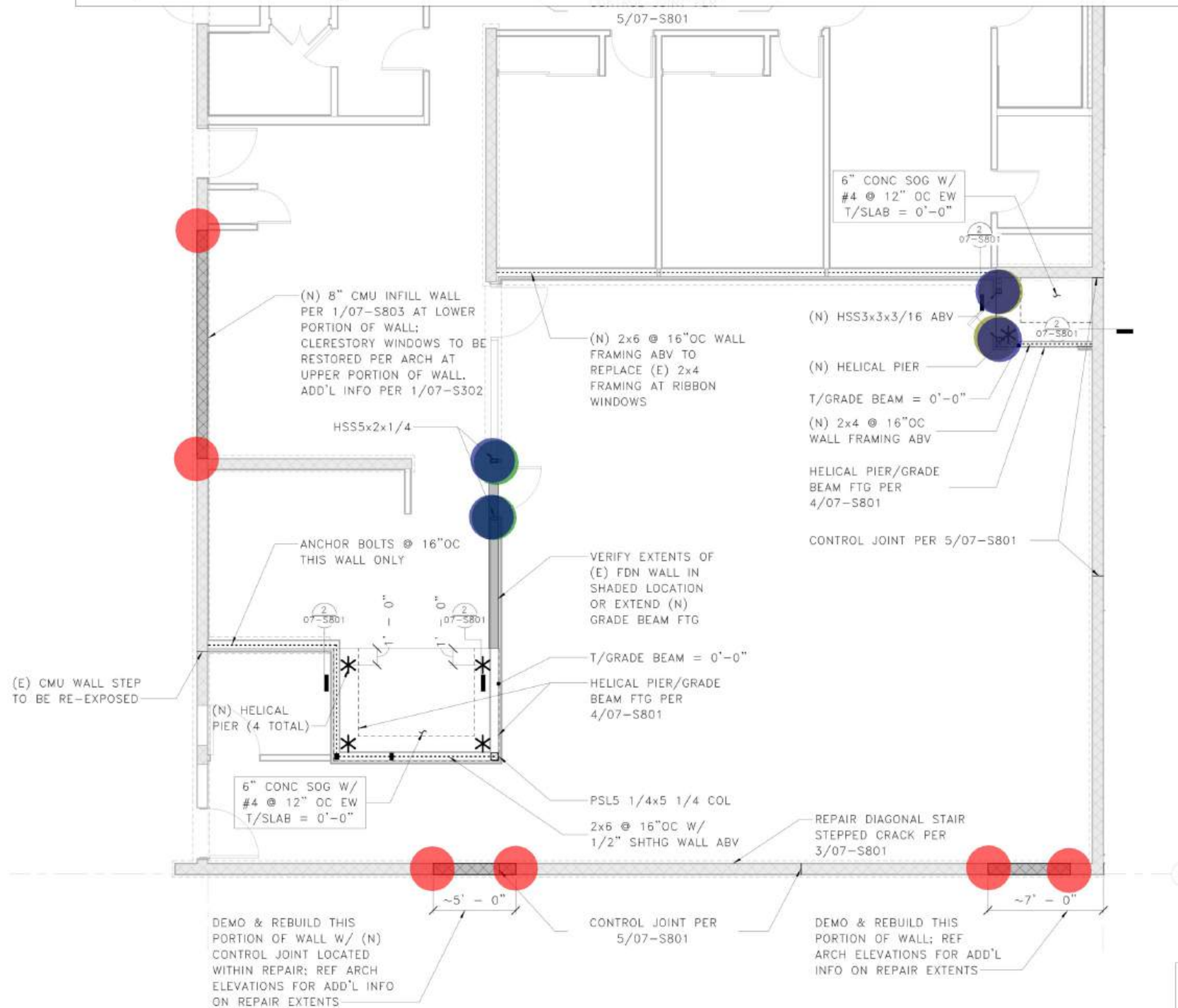
6.0 EA ●

2.0 EA ●

2.0 EA ●

2.0 EA ●

2.0 EA ●



FOUNDATION PLAN NOTES

- SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
- * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
- ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
- CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
- XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
- STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
- NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0" OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0" OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
- TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.

1

FOUNDATION PLAN - PD-210



CONSTRUCTION DRAWINGS

DESIGNED: JEZ

DRAWN: JNH

TECH REVIEW: LMB

DATE: 7/19/24

SUB SHEET NO.

07-S501

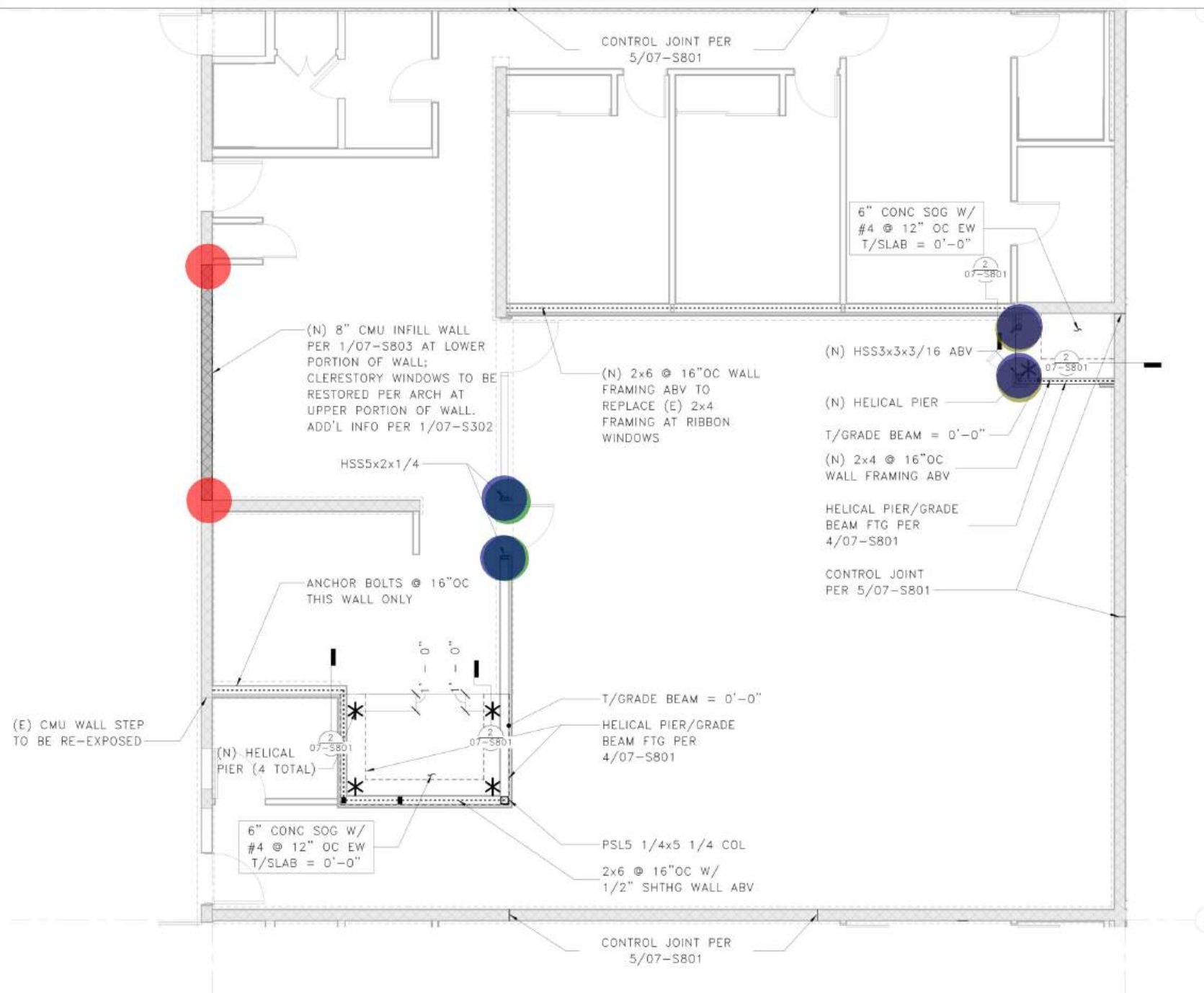
TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-210
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
458
OF 748



- 2.0 EA 
- 2.0 EA 
- 2.0 EA 
- 2.0 EA 
- 2.0 EA 

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER, REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0"OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0"OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES_BLOCK C_STRU.rvt

FOUNDATION PLAN - PD-211

CONSTRUCTION DRAWINGS

DESIGNED:	JEZ
DRAWN:	JNH
TECH REVIEW:	LMB
DATE:	7/19/24

SUB SHEET NO.

07-S502

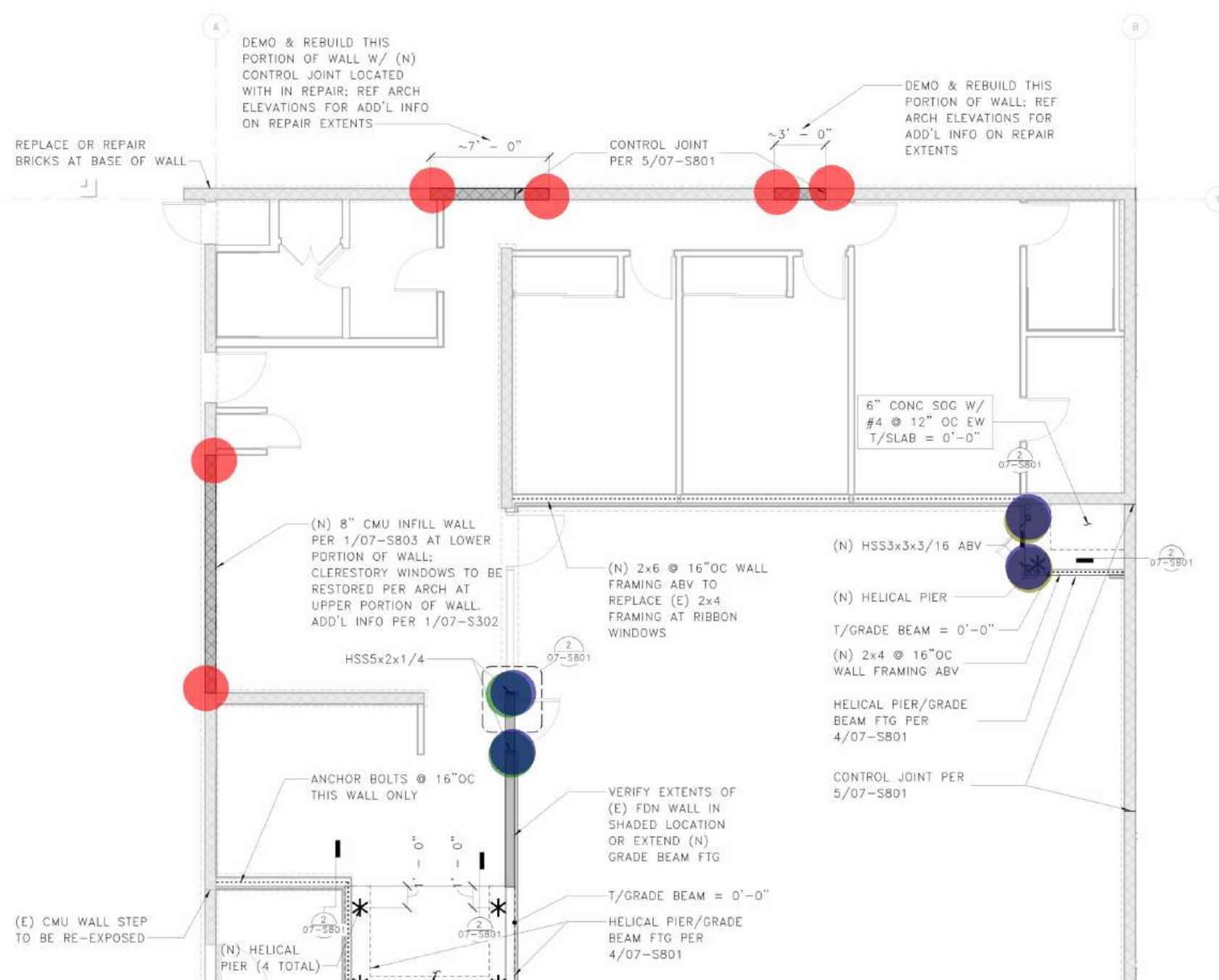
TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-211
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.	110
PMIS NO.	267538
SHEET	459
OF 748	



1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.

2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
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6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC, INDICATES A CONNECTION, HARDWARE OR FASTENER, REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0"OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0"OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Anchors
- HSS5x2x1/4 Steel Post (9'-0" H)
- HSS3x3x3/16 Steel Post (9'-0" H)
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

6.0 EA
2.0 EA
2.0 EA
2.0 EA
2.0 EA

FOUNDATION PLAN - PD-212



DESIGNED:	JEZ
DRAWN:	JNH
TECH REVIEW:	LMB
DATE:	7/19/24

SUB SHEET NO.

07-S503

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-212
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.	110
	182718
PMIS NO.	267538
SHEET	460
	OF 748



- 10.0 EA 
- 2.0 EA 
- 2.0 EA 
- 2.0 EA 
- 2.0 EA 

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC; ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0" OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0" OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



FOUNDATION PLAN - PD-213

DESIGNED:
JEZ
DRAWN:
JNH
TECH REV:
LMB
DATE:
7/19/24

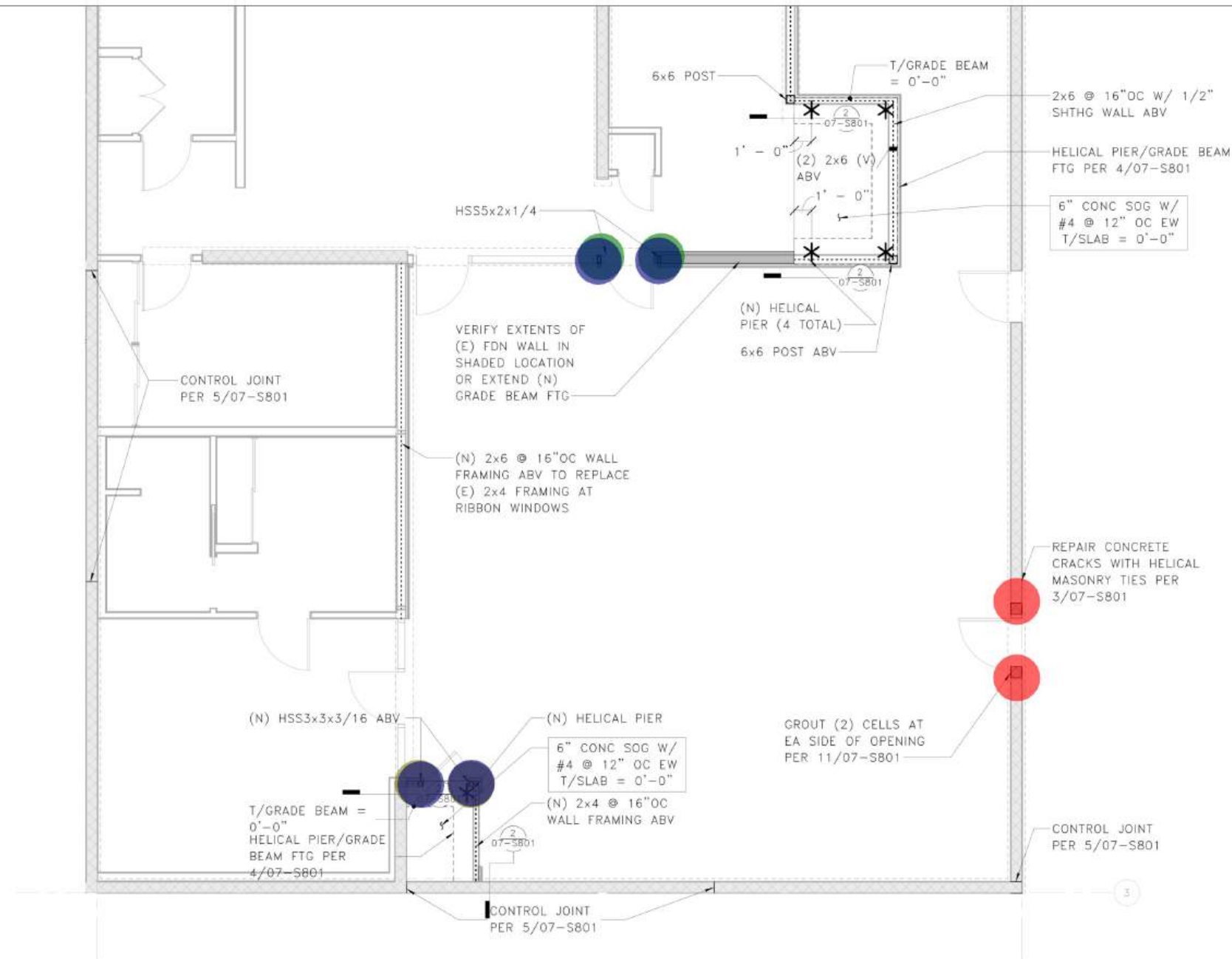
SUB SHEET NO.

07-S504

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-213
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.	110
	182718
PMIS NO.	267538
SHEET	461
	OF 748

- HSS3x3x3/16 Steel Post (9'-0" H) 2.0 EA
- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Achors 2.0 EA
- HSS5x2x1/4 Steel Post (9'-0" H) 2.0 EA
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts 2.0 EA
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts 2.0 EA



FOUNDATION PLAN NOTES

- SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
- * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
- ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
- CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
- XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
- STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
- NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0" OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0" OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
- TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



1 FOUNDATION PLAN - PD-214



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ

DRAWN:
JNH

TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

07-S505

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-214
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718

PMIS NO.
267538

SHEET
462
OF 748

- HSS3x3x3/16 Steel Post (9'-0" H)
- HSS5x2x1/4 Steel Post (9'-0" H)
- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Achors
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

2.0 EA

2.0 EA

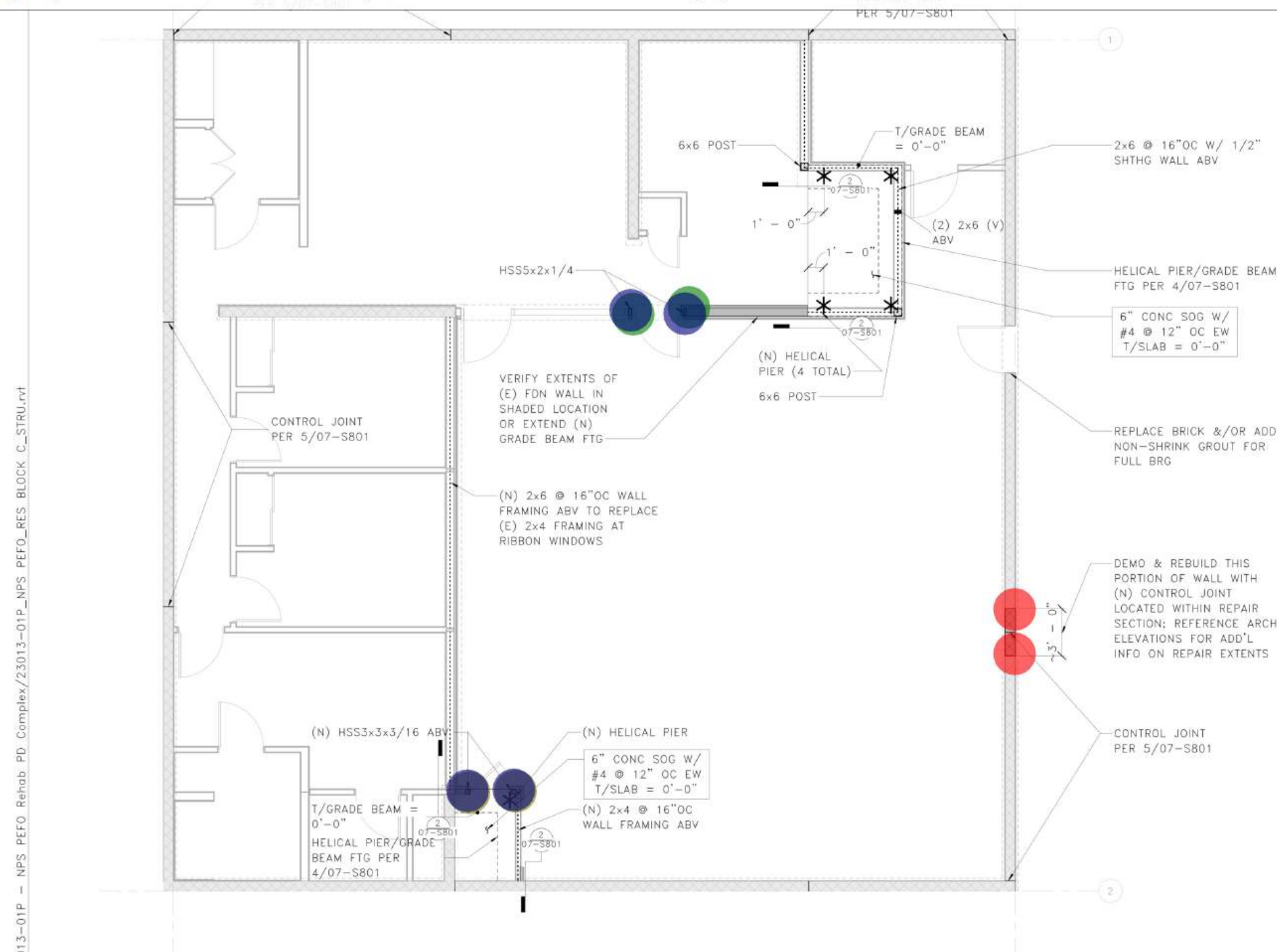
2.0 EA

2.0 EA

2.0 EA

FOUNDATION PLAN NOTES

- SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
- * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
- ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
- CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
- XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
- STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
- NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0" OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0" OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
- TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



DEMO & REBUILD THIS PORTION OF WALL WITH (N) CONTROL JOINT LOCATED WITHIN REPAIR SECTION; REFERENCE ARCH ELEVATIONS FOR ADD'L INFO ON REPAIR EXTENTS

CONTROL JOINT PER 5/07-S801

SCALE OF FEET

PROJECT NORTH

1 FOUNDATION PLAN - PD-215



CONSTRUCTION DRAWINGS

DESIGNED: JEZ

DRAWN: JNH

TECH REVIEW: LMB

DATE: 7/19/24

SUB SHEET NO.

07-S506

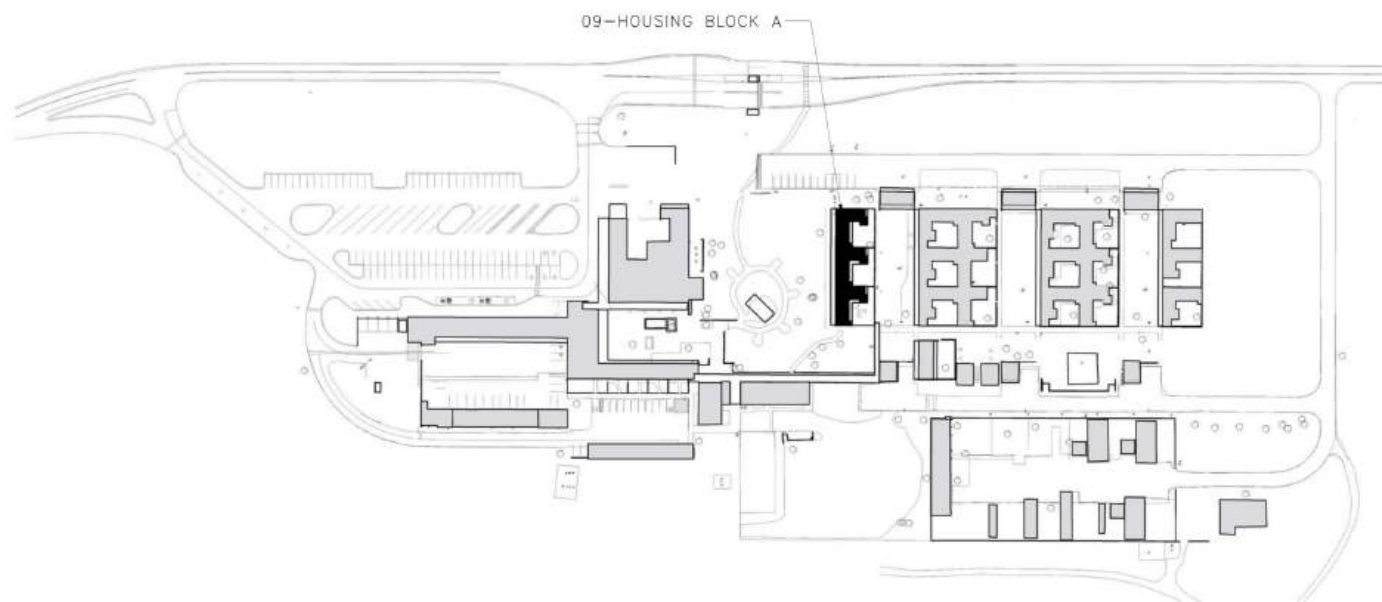
TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-215
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
463
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK A_ARCH.rvt



LOOKING TOWARD SOUTHWEST CORNER OF HOUSING BLOCK A



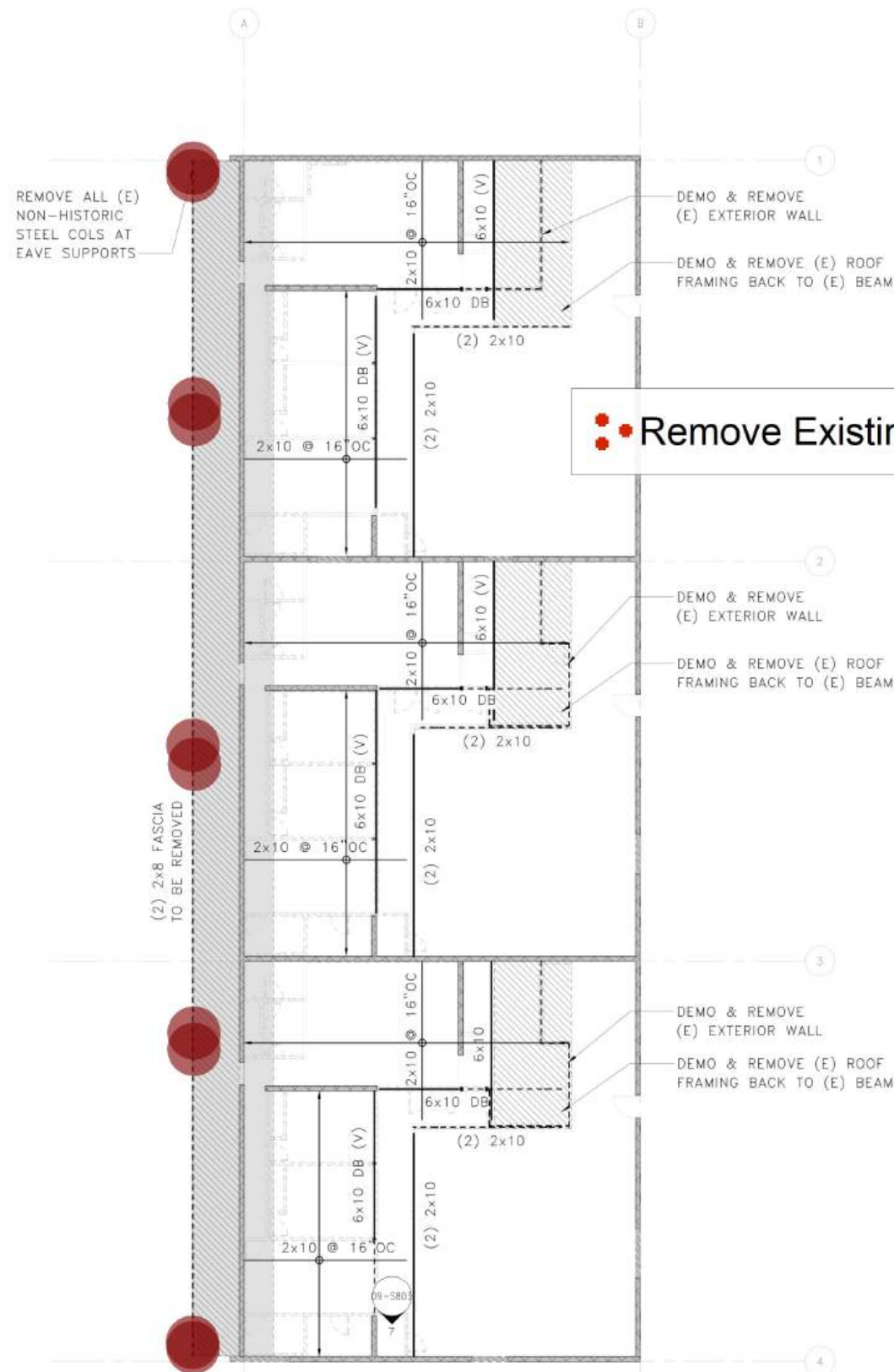
OVERALL SITE PLAN KEY

NOT TO SCALE

FOR DRAWING SHEET INDEX, REFERENCE 00-G001

CONSTRUCTION DRAWINGS				
	DESIGNED: TM / LJ	SUB SHEET NO. 09-A001	TITLE OF SHEET	DRAWING NO. 110
	DRAWN: LJ		COVER - HOUSING BLOCK A	182718
	TECH REVIEW: KZ			PMIS NO. 267538
	DATE: 7/19/24			SHEET 609
				REHABILITATE PAINTED DESERT COMMUNITY COMPLEX PETRIFIED FOREST NATIONAL PARK

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK A_STRU.rvt



DEMOLITION PLAN NOTES

1. FIELD VERIFY ALL EXISTING DIMENSIONS. DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION IF THERE ARE ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. CAREFULLY COORDINATE DEMOLITION EXTENTS W/ ARCHITECTURAL DEMO SHEETS.
3.
 - HATCH INDICATES (E) CONSTRUCTION TO BE REMOVED
 - SHADING INDICATES EXTENTS OF ROOF SHEATHING TO BE REMOVED FOR STRUCTURAL UPGRADES
 - (V) VERIFY
 - (E) EXISTING
 - (N) NEW
4.
 - LIGHT DASHED LINE INDICATES (E) BEARING WALL TO REMAIN
 - DARK DASHED LINE INDICATES (E) BEARING WALL TO BE REMOVED

10.0 EA



CONSTRUCTION DRAWINGS



DESIGNED:
LMB
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

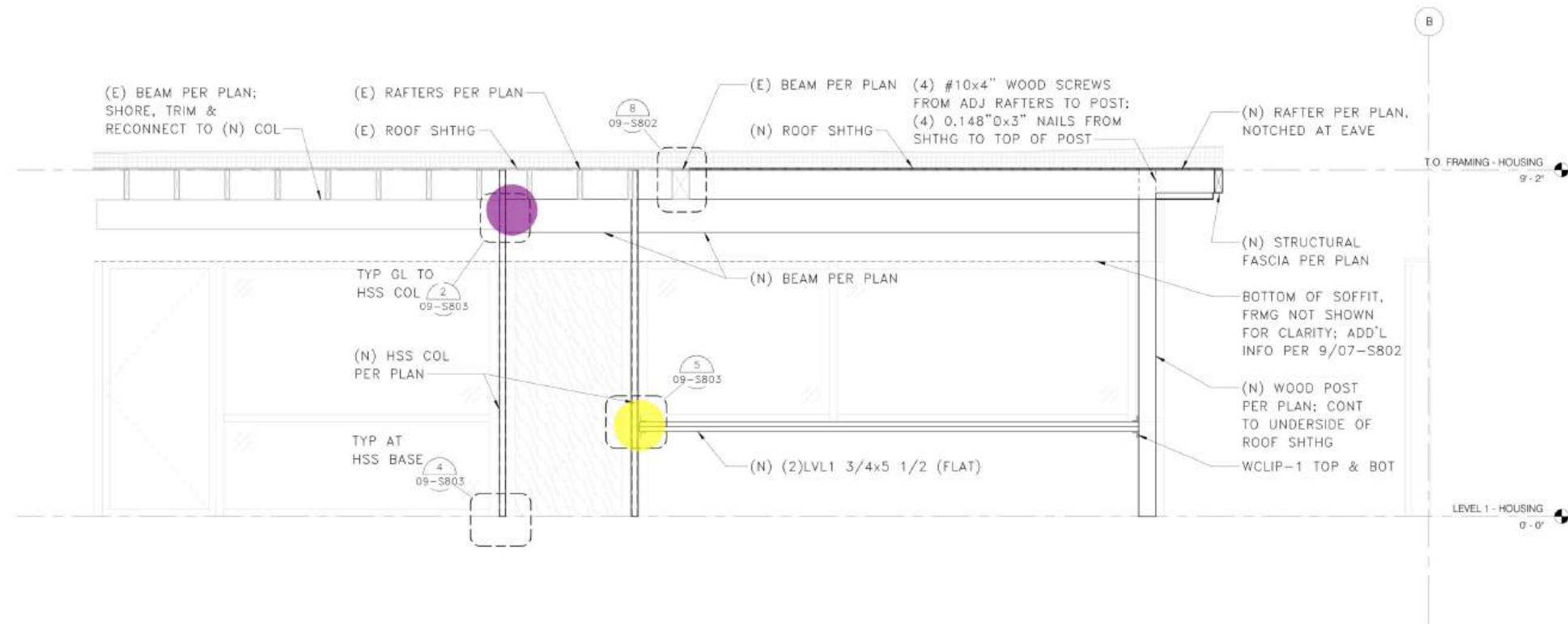
09-S102

TITLE OF SHEET
**DEMO ROOF FRAMING
PLAN**
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
630
OF 748

1 DEMO ROOF FRAMING PLAN

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK A_STRU.rvt



1 NORTH COURTYARD VIEW

- (48 EA) L4x4x3/16x0'-4" Angle Connection W/1/2" Dia x 3" Lag Screw
- (12 EA) L3x3x3/16x0'-4" Angle Connection W/(2) #10" x 1/3" Screws

1.0 EA 
1.0 EA 



CONSTRUCTION DRAWINGS

DESIGNED:
LMB
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

09-S301

TITLE OF SHEET
STRUCTURAL ELEVATIONS

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
633
OF 748

- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Anchors
- HSS3x3x3/16 Steel Post (9'-0" H)
- HSS5x2x1/4 Steel Post (9'-0" H)
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

6.0 EA ●

2.0 EA ●

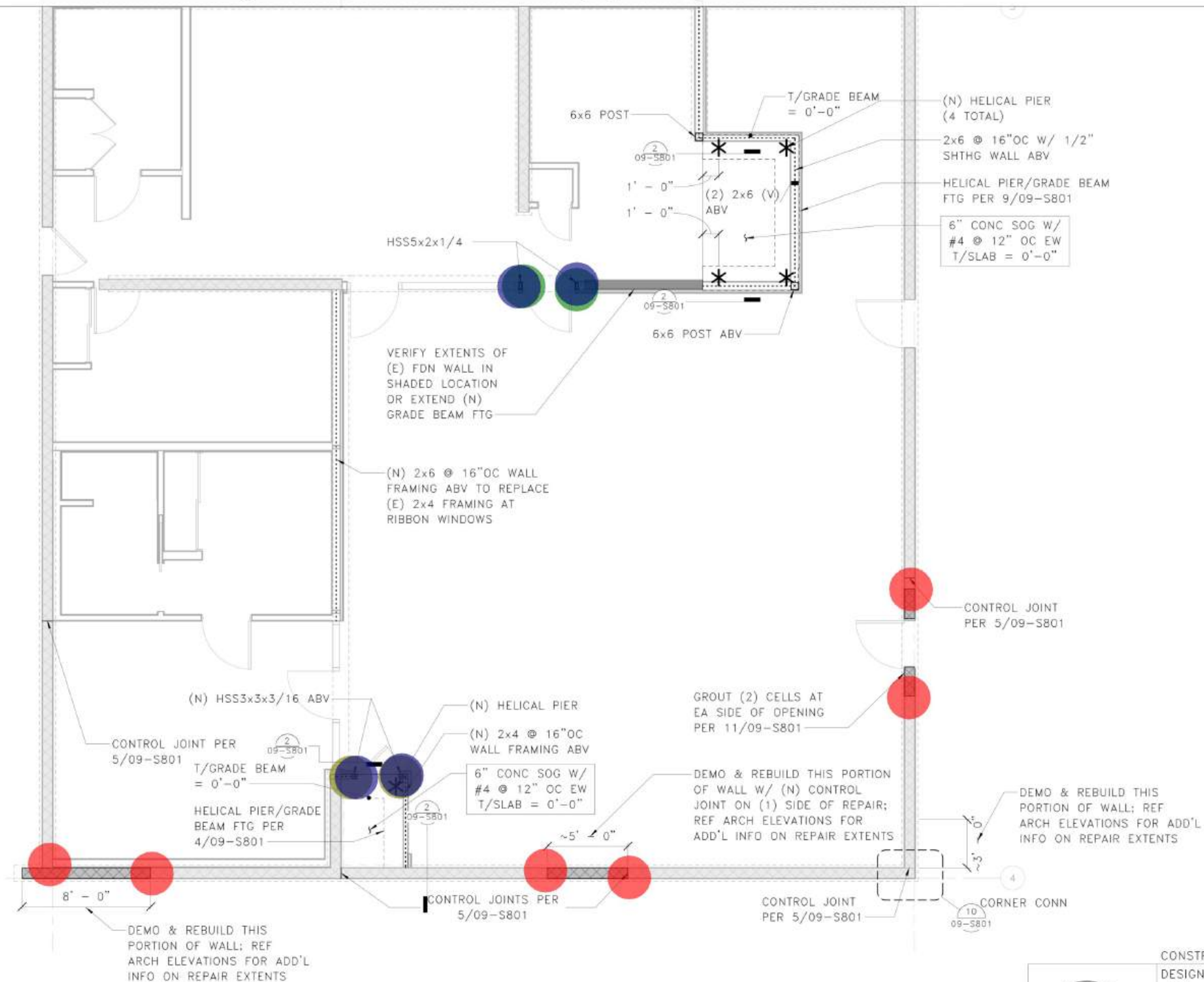
2.0 EA ●

2.0 EA ●

2.0 EA ●

FOUNDATION PLAN NOTES

- SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
- * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
- ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
- CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
- XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
- STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL, NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
- TYPICAL DETAILS PER 09-S801, 09-S802 AND 09-S803.



1 FOUNDATION PLAN - PD-201



CONSTRUCTION DRAWINGS

DESIGNED:
LMB

DRAWN:
JNH

TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

09-S501

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-201
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
634
OF 748

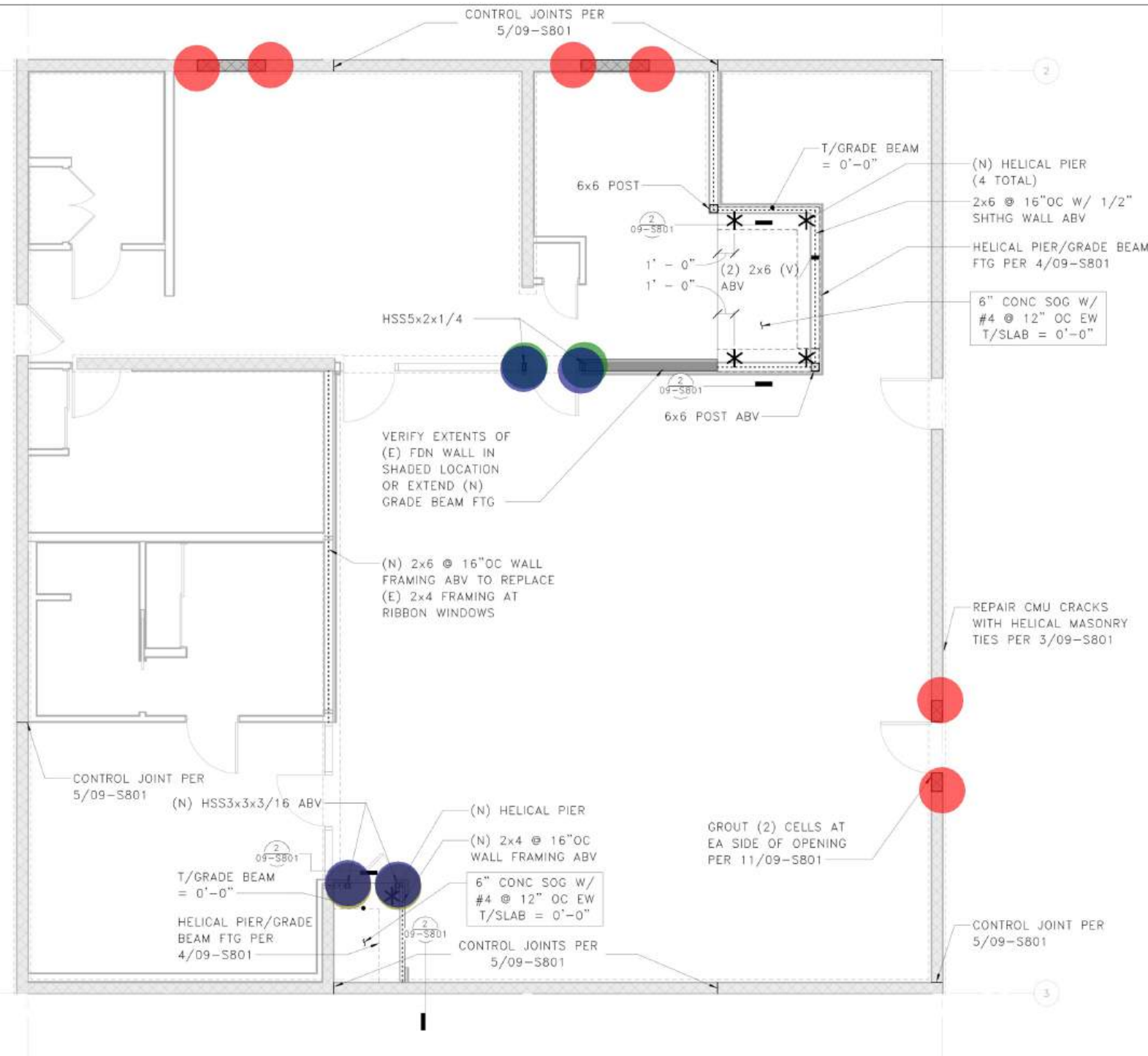


- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Anchors
- HSS5x2x1/4 Steel Post (9'-0" H)
- HSS3x3x3/16 Steel Post (9'-0" H)
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

6.0 EA ●
2.0 EA ●
2.0 EA ●
2.0 EA ●
2.0 EA ●

FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL, NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. TYPICAL DETAILS PER 09-S801, 09-S802 AND 09-S803.



CONSTRUCTION DRAWINGS

DESIGNED:
LMB
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

09-S502

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-202
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
635
OF 748

- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Anchors
- HSS3x3x3/16 Steel Post (9'-0" H)
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- HSS5x2x1/4 Steel Post (9'-0" H)
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

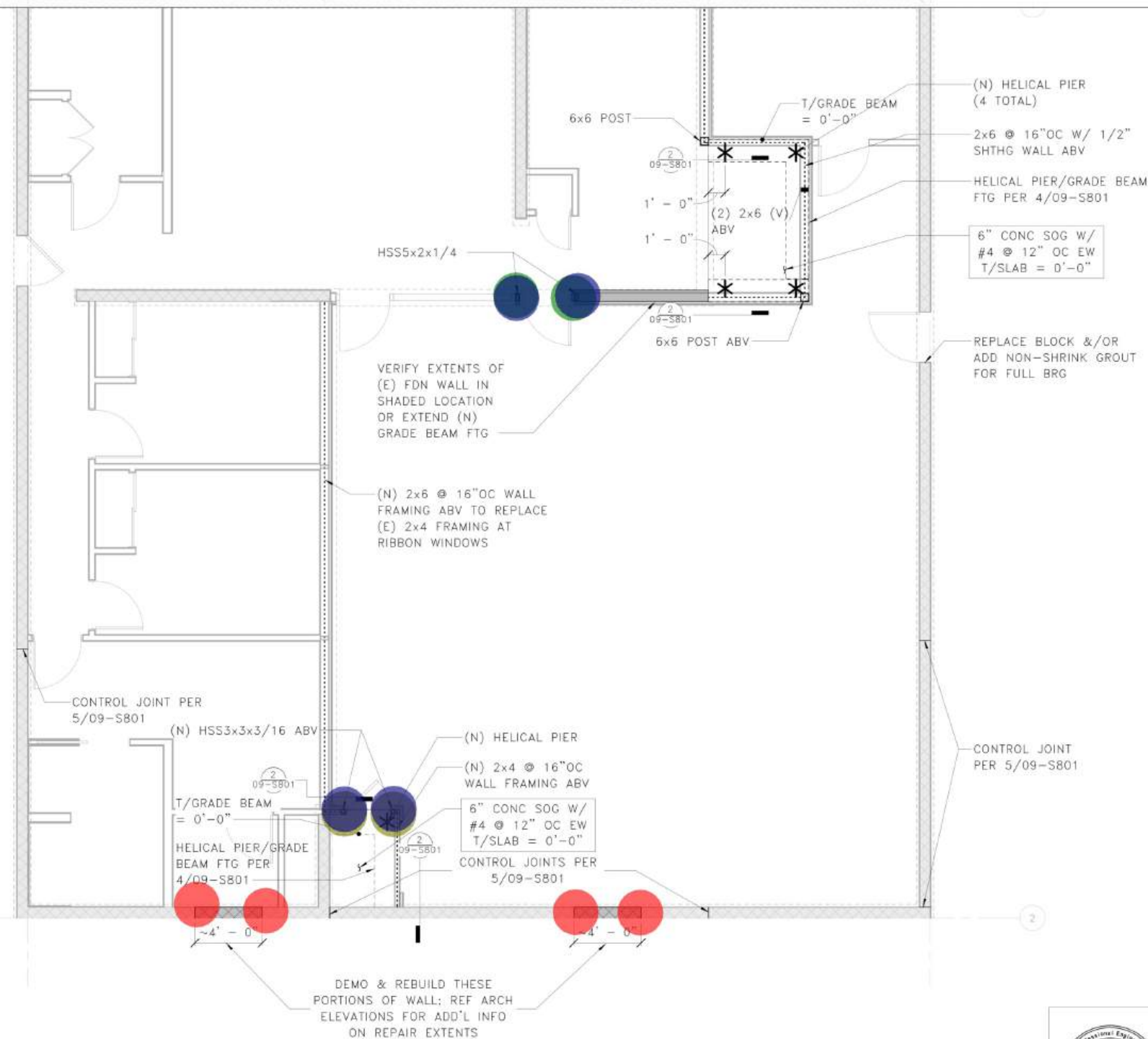
4.0 EA ●

2.0 EA ●

2.0 EA ●

2.0 EA ●

2.0 EA ●



FOUNDATION PLAN NOTES

- SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
- * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
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- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
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- ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
- XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
- STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL, NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
- TYPICAL DETAILS PER 09-S801, 09-S802 AND 09-S803.

1 FOUNDATION PLAN - PD-203



CONSTRUCTION DRAWINGS

DESIGNED:
LMB

DRAWN:
JNH

TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

09-S503

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-203
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
636
OF 748

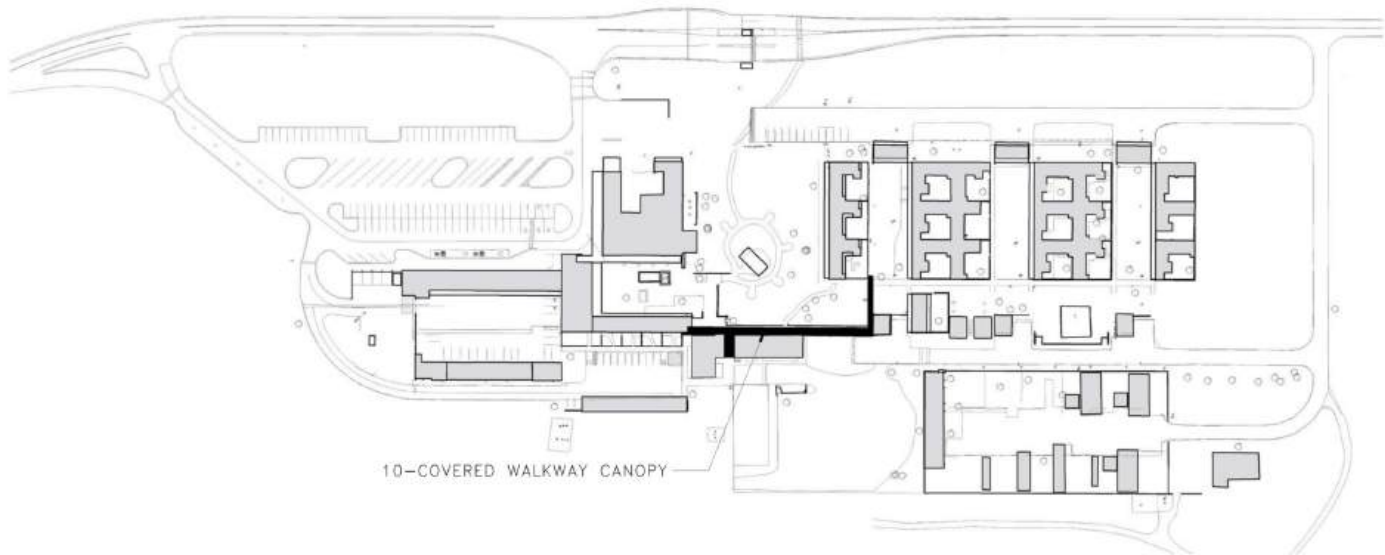


Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_COMM-SCHOOL_ARCH.rvt



COVERED WALKWAY CANOPY AT COMMUNITY BUILDING

FOR DRAWING SHEET INDEX, REFERENCE 00-G001



OVERALL SITE PLAN KEY
NOT TO SCALE



CONSTRUCTION DRAWINGS			
	DESIGNED: TM/BC	SUB SHEET NO. 10-A001	DRAWING NO. 110 182718
	DRAWN: BC/JM		PMIS NO. 267538
	TECH REVIEW: HC		SHEET 735
	DATE: 7/19/24		OF 748
		TITLE OF SHEET COVER - COVERED WALKWAY CANOPY REHABILITATE PAINTED DESERT COMMUNITY COMPLEX PETRIFIED FOREST NATIONAL PARK	

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_COMM-SCHOOL_STRU.rvt

 Remove Existing Steel Column (9'-0" H)
 C6x8.2 Steel Beam To Be Removed

2.0 EA 
15.7 FT 

3/8" PLT ROOF BRGNG
DETACHED FROM EXISTING
DETERIORATED IN KIND PER
3/10-S801, ASSUME 15%
REPLACEMENT
T/SHTHG = 7'-10" (V)

DEMO ALL ROOF
FRAMING THIS BAY

2x8 @ 16"OC

C6x8.2

C6x8.2

2x8 @ 16"OC

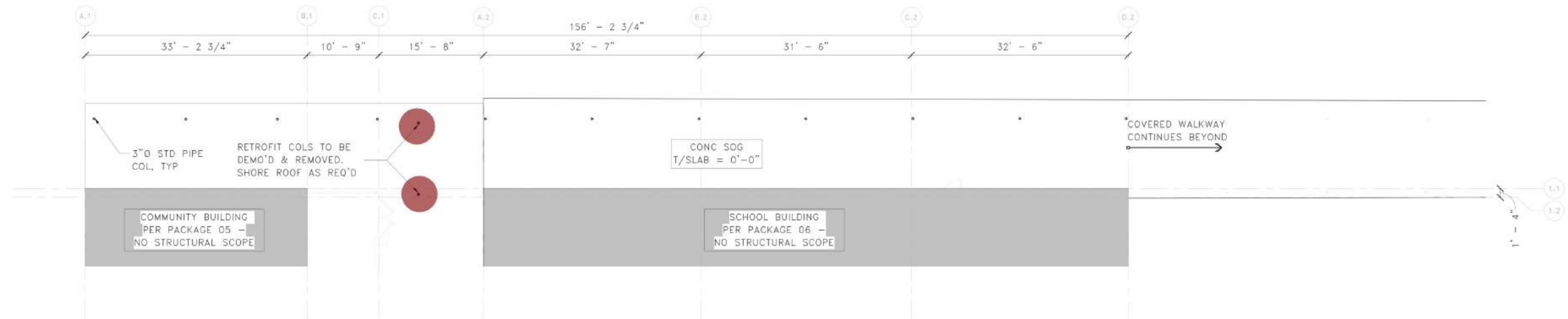
COMMUNITY BUILDING
PER PACKAGE 05 -
NO STRUCTURAL SCOPE

SCHOOL BUILDING
PER PACKAGE 06 -
NO STRUCTURAL SCOPE

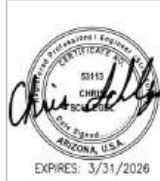
DEMOLITION PLAN NOTES

1. FIELD VERIFY ALL EXISTING DIMENSIONS, DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION IF THERE ARE ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. CAREFULLY COORDINATE DEMOLITION EXTENTS W/ ARCHITECTURAL DEMO SHEETS.
3.  HATCH INDICATES (E) CONSTRUCTION TO BE REMOVED
(V) VERIFY
(E) EXISTING
(N) NEW

2 DEMO ROOF FRAMING PLAN - COVERED WALKWAY



1 DEMO FOUNDATION PLAN - COVERED WALKWAY

	CONSTRUCTION DRAWINGS		TITLE OF SHEET DEMO FOUNDATION & ROOF FRAMING PLANS REHABILITATE PAINTED DESERT COMMUNITY COMPLEX PETRIFIED FOREST NATIONAL PARK	DRAWING NO. 110 182718 PMIS NO. 267538 SHEET 746 OF 748
	DESIGNED: JEZ	SUB SHEET NO.		
	DRAWN: JNH	10-S101		
	TECH REVIEW: LMB			
DATE: 7/19/24				

Autodesk Docs://23_013-01P - NPS PEFO_COMM-SCHOOL_STRU.rvt

2 ROOF FRAMING PLAN - COVERED WALKWAY

ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
5. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

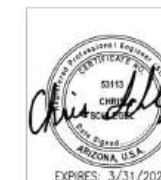
FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
3. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
4. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

1 FOUNDATION PLAN - COVERED WALKWAY

- C6x8.2 Steel Beam
- W8x10 Steel Beam
- (4" x 12" x 5/8") Steel Bearing Plate W/ (2) 3/4" Dia x 6" Epoxy Anchors
- (4" x 6" x 1/4") End Plate

15.8 FT
14.5 FT
2.0 EA
2.0 EA



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

10-S201

TITLE OF SHEET
FOUNDATION & ROOF
FRAMING PLANS
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
747
OF 748